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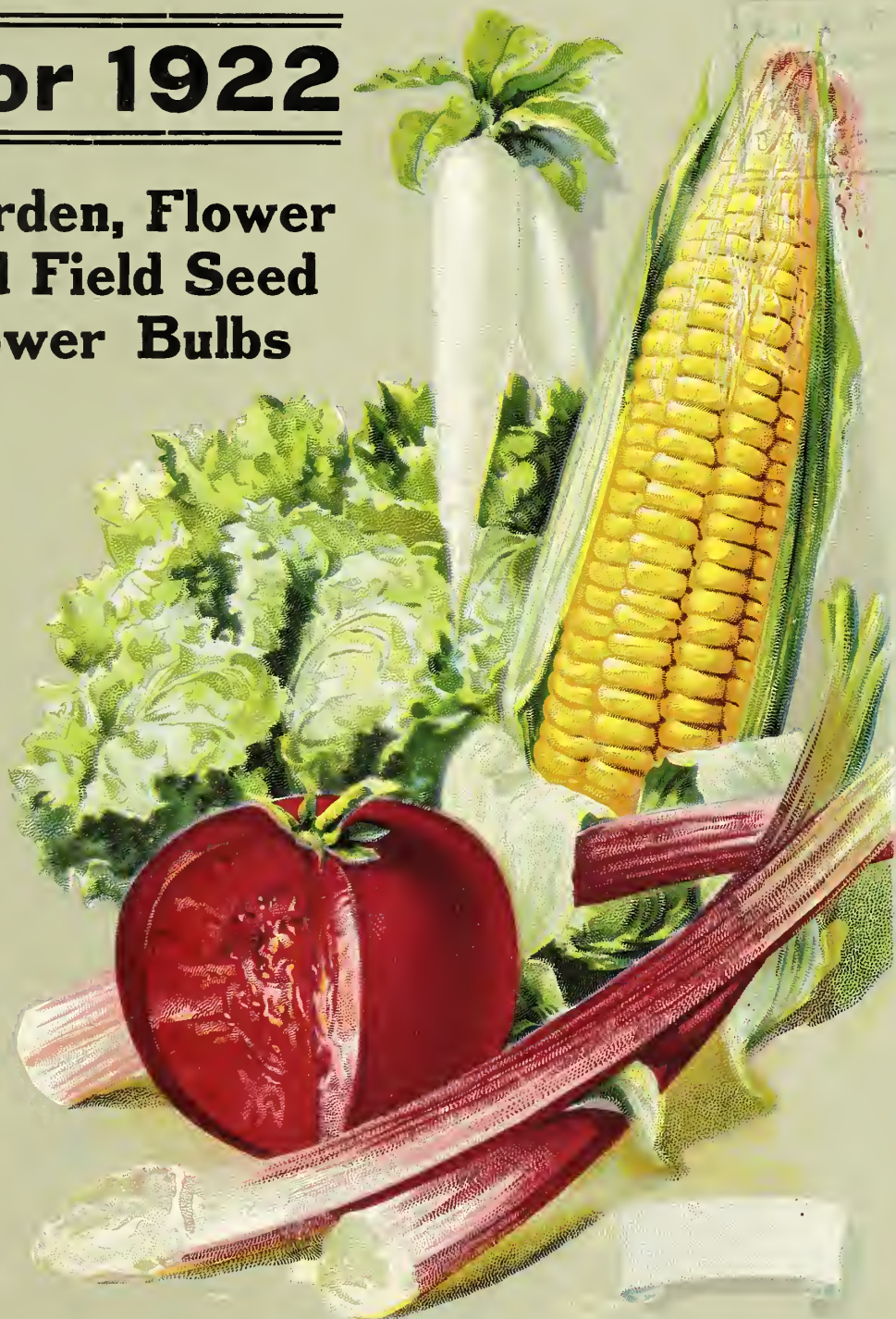
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62131
S.L. p.31

Yopp's Annual Seed Catalogue AND GARDEN GUIDE

For 1922

**Garden, Flower
and Field Seed
Flower Bulbs**



STECHER LITH. CO. ROCHESTER, N.Y.

YOPP SEED COMPANY
Incorporated
PADUCAH, KENTUCKY

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TERMS OF BUSINESS

ORDER EARLY.—It will greatly facilitate shipments if orders are sent early. We aim to send off all orders the same or next day after receipt, but during the busy season this is nearly impossible—hence the advisability of ordering early.

Remittance should be made by P. O. Money Orders, Express Money Orders or checks.

All goods are offered subject to being unsold on receipt of order, and we reserve the right to advance prices without notice.

No charge is made for boxes or packing, nor for delivery to Freight Depots or Express Offices in Paducah, Ky.

In filling out your order always give **Shipping Directions** and write name and Address Distinctly on each and every order.

DOMESTIC PARCEL POST RATES

	First Pound (over 8 oz. rates 1 lb.)	Each Additional Pound or fraction
First Zone within 50 miles	5c	1c
Second Zone within 50 to 150 miles	5c	1c
Third Zone within 150 to 300 miles	6c	2c
Fourth Zone within 300 to 600 miles	7c	4c
Fifth Zone within 600 to 1000 miles	8c	6c
Sixth Zone within 1000 to 1400 miles	9c	8c
Seventh Zone within 1400 to 1800 miles	11c	10c
Eighth Zone all over 1800 miles	12c	12c

WEIGHTS OF BULK SEEDS in measured quantities are approximately as follows:

Quarts of Peas and Beans approximately 30 ounces.

Corn, Sugar, approximately, quarts 24 ounces, pints 12 ounces.

Corn, Early and Field, quarts 28 ounces, pints 14 ounces.

Onion Sets, quarts 16 and 20 ounces.

Customers may remit postage for the proper amounts in these zones according to the size of the order.

EXPRESS AND FREIGHT CHARGES on large quantities, of course, are cheaper than Parcel Post. We charge no cartage to depots or the Express Company offices, nor do we charge for boxes, packing or for small muslin bags. Seeds requiring seamless sacks must be remitted for 35c each extra.

We Sell Poultry Supplies, Insecticides, Spray Pumps and Garden Tools

[illegible]

Kindly give below the names of any friends or neighbors whom you think would be interested in receiving our catalogue:

[illegible]

WHEN YOU PLANT YOU WANT THE BEST. SOW YOPP'S CHIEF BRAND FIELD SEED. THEY ARE BEST.

Prices of All Garden Seed Include Postage on Pkts., Ozs., 1-4 lb. and 1 lb., Except PEAS, BEANS, SEED CORN and FIELD SEED. For Postage on these see Inside Cover Page.

ORDER SHEET To

YOPP SEED CO. ■ Incorporated

"Always Best Seed Grown"

PADUCAH, KY.

VERY IMPORTANT

Write your name very plainly, and give your Post Office, County, and State in full every time.

Your Name _____

(Very Plain)

Post Office

County

State

R. F. D.

Express or Freight Office { If Different }
 { From P. O. }

How to Send Money

Send money by Express Money Order, Postal Money Order or Check.

Do Not Write In This Space

Date Rec'd

Filled by

Date Shipped

Date 1922

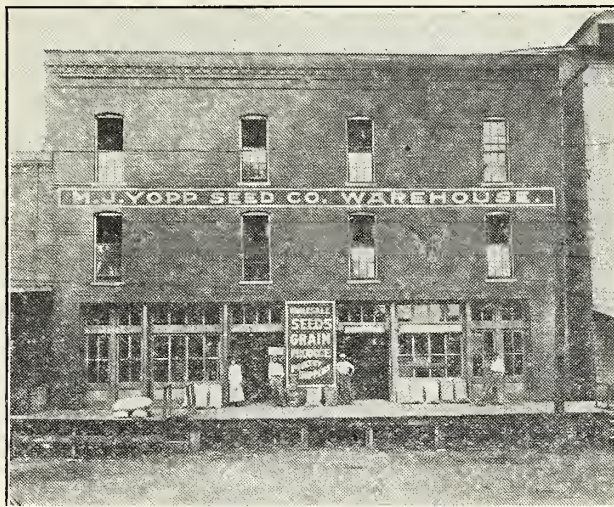
Gentlemen: Enclosed find \$.....for
which please send me the following:

Yopp Seed Company gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and will not be in any way responsible for the crop. If purchaser does not accept the goods on these terms, they are at once to be returned, and any money which may have been paid for them will be refunded.

[illegible]

 Please Carry Out the Price on Each Item 

PLANT CHIEF BRAND SEED



HOME OF "CHIEF BRAND" SEED.

LARGER CROPS in FIELD and GARDEN if you use



Alfalfa, clovers, soybeans, vetches, peas, beans, cowpeas, peanuts and other legumes should always be inoculated with Nitragin. The lack of necessary bacteria in the soil is often the cause of a poor legume crop—a weak start—or a total failure.

A Great Price Reduction NITRAGIN Costs Less

Nitragin now comes in Bushel sizes instead of acre sizes. This means that it costs you less per acre than inferior imitations. If you sow 12 pounds of seed to the acre it will only cost you 20 cents for your Nitragin. It means that

Your Dollar Goes Further With NITRAGIN

Nitragin is an old, reliable inoculator. At the low price of 20 to 33 cents per acre you cannot afford to sow legumes without it. Nitragin is put up in the modern ventilated package, in a rich, soil-like packing medium. The contents are always fresh, living bacteria to feed your plants. Easy to use.



EVERY GARDEN NEEDS NITRAGIN

New Garden Culture for Peas and Beans

See Below

PRICES	
Bushel size.....	\$1.00 Mailed 8 cents extra.
(Any legume crop)	
Half Bushel size.....	.55 Mailed 5 cents extra.
(Any legume crop)	
Garden size, Beans.....	.15 Mailed 2 cents extra.
Garden size, Peas.....	.15 Mailed 2 cents extra.
Garden size Sweet Peas..	.15 Mailed 2 cents extra.

State What Crop You Want It For
YOUR DEALER HAS NITRAGIN FOR YOU





YOPP'S CHIEF BRAND LAWN GRASS

In this mixture we use only the very best tested grass seed. For the most beautiful velvety lawn the year round you will find nothing to compare with this mixture. 1 lb. 50c, 5 lbs. for \$2.00. Postage extra.

YOPP'S PERMANENT LAWN OR PASTURE GRASS

Especially prepared for use on large lawns, where lawn and grazing are desired. 1 lb. 40c. 5 lbs. \$1.75, 100 lbs. \$30.00. See front cover for parcel post rates.

KENTUCKY BLUE GRASS

For lawn purposes we consider it the standard and superior to any other sort. Will grow in most any soil, but more adapted to limestone soils. 1 lb. 60c, 3 lbs. \$1.75. Write for prices on large quantities.



PULVERIZED SHEEP MANURE

Every season we have a large demand for Pulverized Sheep Manure. This has been treated for the purpose of destroying all the weeds in it. We especially recommend it for dressing lawns, golf courses and small gardens. It also makes an excellent fertilizer for soaking in water and using the liquid for house plants. It comes in packages nicely packed and the odor is not at all objectionable. It is finely pulverized and ready for application. 5 lbs. 30c, 10 lbs. 50c, 25 lbs. 75c, 100 lbs. \$2.50.

V-C PLANT FOOD FOR VEGETABLES LAWNS AND FLOWERS.

Is highly concentrated and contains the three essential plant foods, Nitrogen, Phosphoric Acid and Potash in a thoroughly soluble and assimilable form. It contains also a liberal supply of Humus, which loosens the soil, enables it to retain moisture, and yield prolifically. Packed in convenient size packages, 25c, 75c, \$1.25. By mail, prepaid, 10c, 15c, and 25c extra.

L I M E S T O N E

If you want a fine, rich lawn, you will not leave it all to the grass seed and fertilizer. You will energize your lawn bed with **TOMCO GROUND LIMESTONE.**

The grass will come up more quickly and uniformly. The roots and stems will have more life in them. You will not have a patchy lawn, but a complete lawn full bloom that will not die easily. One hundred pounds covers 400 square feet. Packed in convenient 50 pound bags, per bag 75c. Ask for special price on large lots.

HEDGE—California Privet

A species of unequalled beauty that has become the most popular of all Hedge Plants. For groups and specimens it is equally pretty, and its shining deep green leaves give it value for porch and terrace decoration, when grown in standard form. Can be sheared to any desirable shape. Price per 100, \$5.00.

YEAR 1922

Please receive this, our Twelfth Annual Seed Catalogue and Garden Guide, also our special thanks for your liberal patronage given us in the years past. It is with much pride and appreciation we announce the season of 1921 the most satisfactory we have yet had. Though our business was much larger all orders were handled with promptness and dispatch, reaching our customers in due time and in good condition; this due mainly to the fact that all mail orders are handled by persons who have had charge of our mail order department for many years. In this we congratulate ourselves as it eliminates to a great extent the possibility of errors in filling orders.

It has always been our aim to offer only the best and highest grade of garden seed, grown and selected especially for seed and in locations with soil and climatic conditions most favorable for growing seeds that will produce best results for our locality. Another fact of great importance to seed buyers is that we maintain a seed laboratory in charge of a trained seed analyst where all seeds are sampled and tested for germination and purity before being offered for sale.

Expecting a continued increase in business our stocks are much larger than usual and we expect no shortage in any kind of seed, but we would urge all to get your orders in as early as possible. This will guarantee you against disappointment on account of delay in filling orders.

We again thank you for past favors and assure you your future orders, either small or large, will continue to have our very prompt and careful attention.

Wishing you a prosperous and happy New Year, we are,

Yours truly,

January 1st, 1922.

YOPP SEED CO.
(Incorporated)

GENERAL LIST OF VEGETABLE SEEDS, IN BULK AND PACKETS

With Cultural Instructions and General Information for All Varieties.

ASPARAGUS

One ounce sows about 35 feet producing about 800 plants. One pound produces plants to set one acre.

Seed sown in March or April. Set roots in February, March, April, October or November.

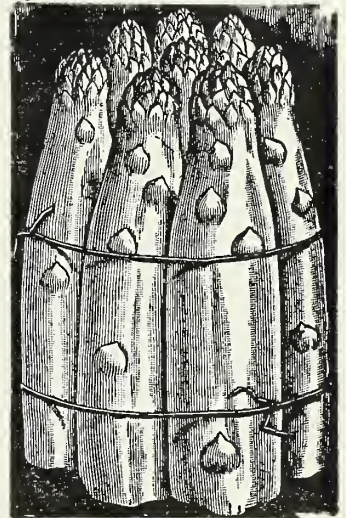
One hundred roots plant a bed of 15x50 feet, sufficient for medium garden. An acre requires from 4,000 to 7,000.

CULTURE.

Asparagus beds are planted with good roots one or two years old. The size of asparagus depends more on high fertilization than on variety. Plow or dig up trenches 18 inches wide and 6 to 10 inches deep, making the trenches 2 feet apart. In the bottom of the furrow scatter 4 to 6 inches of well-rotted manure, then cover in 2 or 3 inches of soil, which should be slightly mixed with a top of manure; and then set the plants 15 inches apart in rows. To raise Asparagus roots from seed, sow the seed thinly, 1 inch deep in rows 15 inches apart. When one or two years old, set out in permanent beds as given above.

INSECT REMEDIES:

For the asparagus beetle, use Slug Shot, fresh slacked lime, or sulphur well dusted on before the dew has disappeared.



ASPARAGUS

ASPARAGUS SEED

Prices Include Postage.

Columbian Mammoth White. Clear white shoots, not tinged with pink or purple, tender and excellent quality. Ounce Pkt. 10c, ¼ lb. 25c, 1 lb. 75c.

New Palmetto. A favorite sort in the Southern section, being a little earlier than other sorts. Thick, succulent shoots. Oz. pkt. 10c, ¼ lb. 25c, 1 lb. 75c.

2-YEAR-OLD ASPARAGUS ROOTS

Price for roots, well packed, to go by freight or express at buyer's expense:

	50	100
Columbian Mammoth White ...	\$.80	\$1.50
New Palmetto80	1.50

If wanted by mail add 5c for postage on 50 roots and 10c for postage on 100 roots.

Write for Prices on Large Lots.

REMEMBER

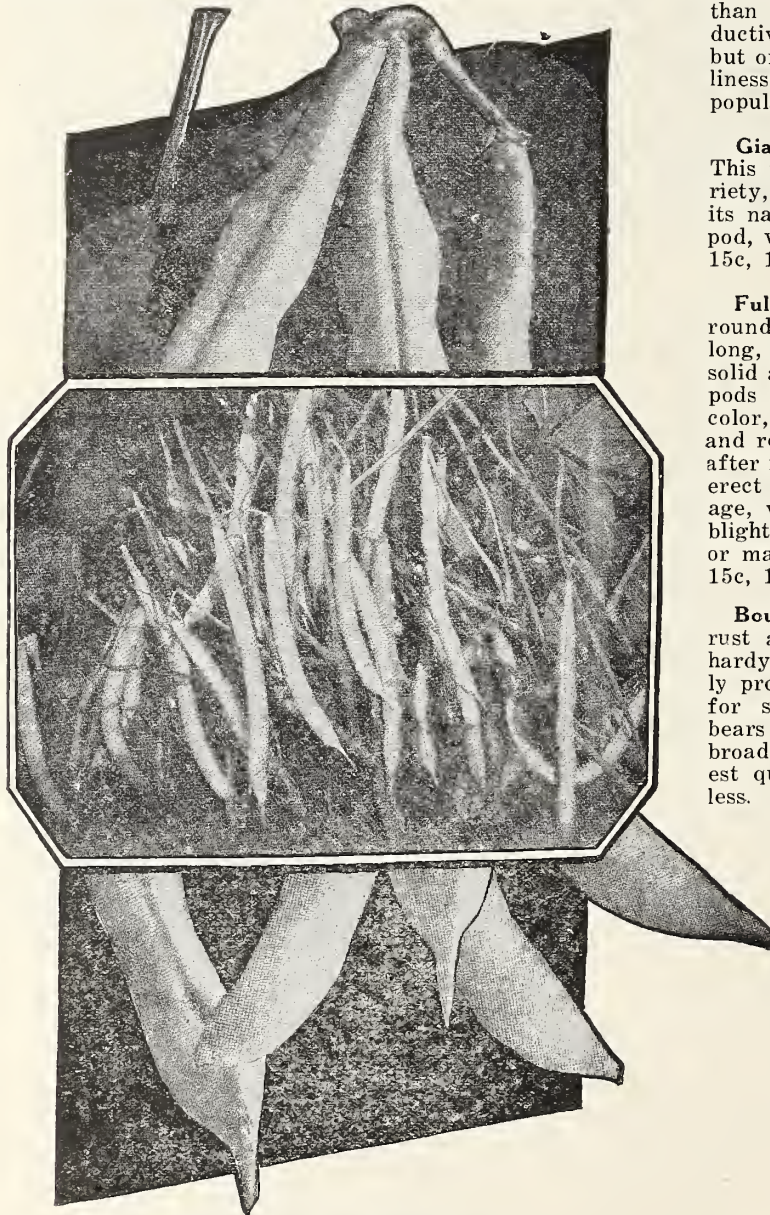
Yopp's "Chief Brand" Field Seed is always best Seed Grown.

GREEN PODDED DWARF OR BUSH BEANS

CULTURE.—All garden beans are tender and should not be planted until danger from late frosts have passed. Any ordinary good warm garden loam will grow the dwarf kinds well. The wax pod varieties should have a richer soil than the green pod. The best method of culture is to plant in rows two feet apart, sowing the beans two inches apart and two inches deep in the row. When the second pair of leaves appear thin out to a single plant every four to six inches or to clumps of three or four a foot apart. Keep them well hoed and pull the earth up to the stems, but only when dry. Working them wet with rain or dew makes them more liable to rust and injure the crop. For succession sow at intervals of about two weeks until late in August. For **Extra Early Crops** drill sheep manure over the row to a depth of one to two inches. This prevents the ground from crusting and adds much strength and vitality to the plants.

POSTAGE EXTRA ON BEANS FOR POSTAGE RATES, SEE INSIDE FRONT COVER PAGE.

One pound sows 80 feet drill. An acre requires one to one and a half bushels.



BURPEE'S STRINGLESS GREEN POD

Burpee's Stringless Green Pod. Without any exception it surpasses all others in crisp, tender flavor. The illustration herewith taken from nature, shows the handsome, straight, green pods; all absolutely stringless and of the beautiful fleshy appearance shown. The pods are ready to market one week earlier than the best stock of Improved Valentines. Pkt. 15c, 1 lb. 30c.

Tennessee Green Pod. A favorite sort in Tennessee and the Middle Southern States. The beans are brown in color, a little larger than Kentucky Wonders, and are very hardy, capable of withstanding cold, inclement weather better than other sorts. It is very productive, producing long, flat pods, but on account of its extreme earliness and productiveness it is very popular. Pkt. 15c, 1 lb. 30c.

Giant Stringless Green Pod. This is an exceptionally good variety, possessing all the merits of its namesake, the stringless green pod, with much larger pods. Pkt. 15c, 1 lb. 30c.

Full Measure. This magnificent round podded bush bean bears long, round, green pods, always solid and exceedingly prolific. The pods are of an attractive green color, 5 inches long, firm, tender, and remain fit for use many days after maturity. Handsome, stiffly erect growth, with dark green foliage, very prolific and practically blight proof. Good for both home or market gardeners' use. Pkt. 15c, 1 lb. 30c.

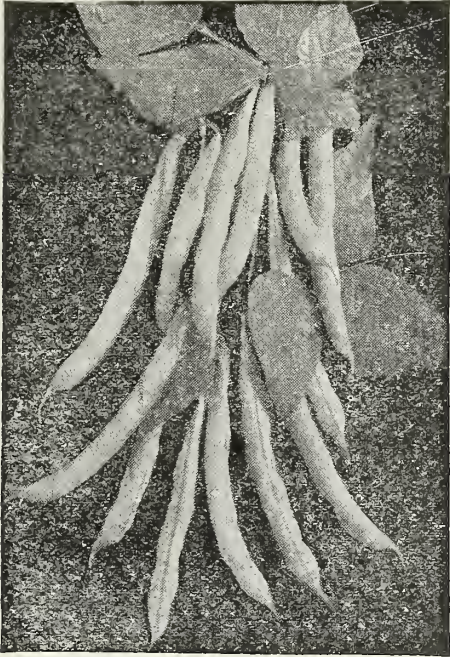
Bountiful. Of thrifty growth; rust and mildew proof; is very hardy; extremely early, bountifully prolific and bears continuously for several weeks. This variety bears immense green pods; thick, broad, and extra long of the highest quality. Is absolutely stringless. Pkt. 15c, 1 lb. 30c.

Extra Early Red Valentine. This variety was for many years the standard green pod Snap Bean, and the improved strain we now offer is surpassed in earliness and quality only by the stringless green pod. The pods are fleshy, round and saddle backed, and while not stringless are very profuse. It is a sure cropper under all conditions. Valentine is a superior and popular market variety and always a good seller at good prices. Pkt. 15c, lb. 30c.

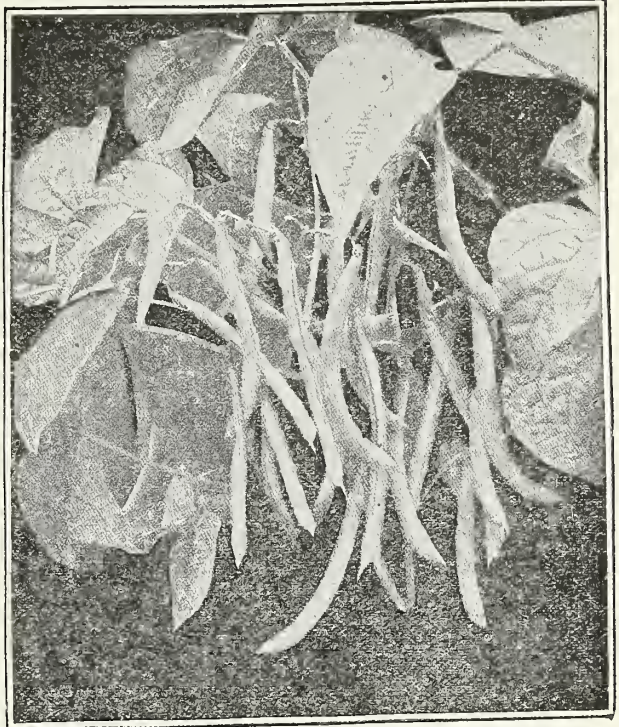
Write for Prices on Larger Quantities.

WAX PODDED DWARF BEANS

Refugee Wax. A perfect Refugee with wax pod, long, round, and of golden yellow color, and of excellent quality. A very fine canning bean. Pkt. 15c, 1 lb. 35c.



EXTRA EARLY RED VALENTINE
(Description on Page 4.)



PROLIFIC BLACK WAX

Prolific Black Wax. This is a much improved strain of the old black wax. Its habit of growth is stronger; it has longer, straighter, and more rounded pods, and is far more productive. The pods are three to four inches in length, of a handsome yellow color, fleshy and stringless. Pkt. 15c, 1 lb. 35c.

Wardwell's Kidney Wax. The very strong growing vines of this variety yield a large crop of long, nearly straight, broad, creamy white, handsome pods. Pkt. 15c, 1 lb. 35c.

Improved Golden Wax. The plants are hardy and bear an abundance of straight, broad, flat pods. Resist rust to a marked degree. Pkt. 15c, 1 lb. 35c.

WRITE FOR PRICES ON LARGER QUANTITIES.

VARIETIES FOR SHELLED BEANS ONLY

Known in Some Sections as Tobacco Patch Beans.

Dwarf Horticultural. Large green pods, splashed with carmine. Excellent either as snaps in the green state, or shelled green or dry. Pkt. 15c, 1 lb. 25c.

Royal Dwarf White Kidney. Excellent green or dry for soup, boiling or as baked beans. Pkt. 15c, 1 lb. 25c.

French Red Kidney. Similar to above; beans are maroon color. Pkt. 15c, 1 lb. 25c.

Large White Marow. Vine large, slender, with short runners; very prolific. Seed large, clear white, cooking very dry and mealy. Pkt. 15c, 1 lb. 25c.

Dwarf White Navy. Is a sure cropper. Vine large, spreading, with small, thin leaves and occasional runners, ripening its crop early, and all at once. The beans are small, oval, white, handsome and of superior quality. Pkt. 10c, 1 lb. 20c.

WRITE FOR PRICES ON LARGER QUANTITIES.

**WHEN YOU PLANT YOU WANT THE BEST. SOW YOPP'S CHIEF BRAND FIELD SEED.
THEY ARE THE BEST SEED GROWN**



STRIPED CREASEBACK

Kentucky Wonder Wax. This vigorous growing wax podded pole bean is very similar to the green podded Kentucky Wonder, but the very long pods are a little broader, very fleshy and quite stringless as snaps. Pkt. 15c, 1 lb. 30c.

POLE OF CORNFIELD BEANS

Pole beans are more easily gathered than the Dwarf Beans, and yield more. They need good, strong poles, and are often planted with corn.

CULTURE.—Pole beans are tender and should be planted a couple of weeks later than the Bush variety. A sandy loam soil, liberally manured, assures the best success. Plant in rows three feet apart, 6 beans to a hill, each hill two feet apart. After runners have started, thin to four plants to hill, setting your poles which should be 5 to 8 feet long. Use one pint for 150 hills; 1-2 bushel to acre.

POSTAGE EXTRA

For Postage See Inside Front Cover Page.

Striped Creaseback. One of the best cornfield beans grown. Is very vigorous and wonderfully productive in good soil. Pods round and quite fleshy, borne in clusters from four to twelve. Good length, silvery green color, and are the best quality as snaps. Pkt. 15c, 1 lb. 30c.

Kentucky Wonder. Vines vigorous, climbing well and very productive, bearing its pods in large clusters. Pods green and very long. Nearly round when young, and very crisp, although as they reach maturity they become irregular and spongy. Pkt. 15c, 1 lb. 30c.

Red Speckled Cut-Short. An old variety, very popular in the Central and Southern States for planting among corn. Pkt. 15c, 1 lb. 30c.

Dutch Case Knife. Pods very long, flat, irregular, green, but becoming creamy white as they mature. Seed broad, kidney-shaped, flat, clear white and of excellent quality green or dry. Pkt. 15c, 1 lb. 30c.

White Creaseback. The pods grow in clusters, are perfectly round and deeply creased or saddle-backed. Pkt. 15c, 1 lb. 30c.

Pole Horticultural. (Bird Egg.) Beans large, oval, flesh colored, splashed and spotted with wine-red, and of the highest quality either green or dry. Pkt. 15c, 1 lb. 30c.

White Seeded Kentucky Wonder. (Or Burger's Stringless Green Pod.) Early, yet bears for a long season. The pods, six to eight inches long, are borne in clusters, are of rich, dark green color, very meaty, entirely stringless, tender and of excellent flavor and quality. The pearly white beans make splendid dry beans for winter use. Pkt. 15c, 1 lb. 30c.

Mixed Cornfield Beans. A mixture of cornfield beans, cut-shorts, long-pods, early and late beans, to insure green beans throughout the entire season. Fine for planting in corn. Pkt. 15c, 1 lb. 30c.

WHEN YOU PLANT YOU WANT THE BEST. SOW YOPP'S CHIEF BRAND FIELD SEED.
THEY ARE THE BEST SEED GROWN

LIMA BEANS—DWARF OR BUSH VARIETIES

CULTURE.—Plant in May in rows like Dwarf Snap Beans; drop two beans every 12 or 15 inches apart. Cultivate like Snap Beans.

Dwarf Lima Beans are preferable for small gardens, especially in places where poles are hard to obtain. One pint of small-seeded sorts plants from 100 to 125 feet, and is sufficient for ordinary gardens, or 1 quart of large seeded sorts. For succession make two plantings 4 weeks apart. Mature in 75 days from planting.

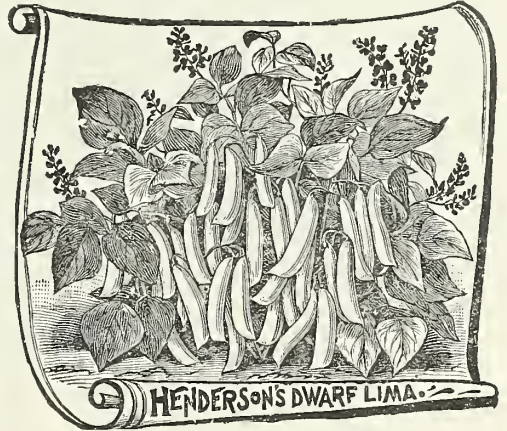
For Postage, see inside front cover page.

Henderson's Dwarf Lima. The original Bush Lima Bean. Of the true Bush type, the bush grows from 18 to 20 inches high. Early to mature. Productive and a sure cropper. Beans much smaller in size than Burpee's Bush, and of same tender, buttery flavor as the old Pole Butter or Sieve Beans of the South. Pkt. 15c, 1 lb. 30c.

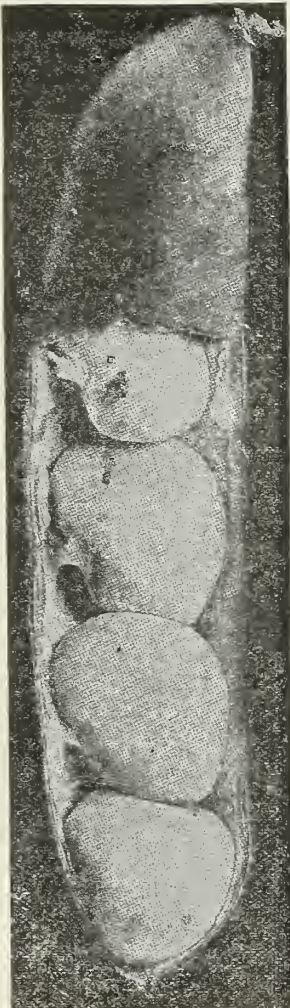
Burpee's Bush Lima. A bush form of the true Large Lima. Plants uniformly dwarf, but enormously productive. Pods are large and contain from three to five very large flat beans of best quality. Pkt. 15c, 1 lb. 35c.

Fordhook Bush Lima. An improved dwarf Lima of the Kumerle type. The plant is vigorous and erect growing, bearing well above the ground. The pods are produced in large clusters, each containing 3 to 5 large beans of exceptionally fine quality. Much more productive than Kumerle and matures earlier. Possibly best of the class. Pkt. 15c, 1 lb. 35c.

Lima Beans. Planted with eyes down, will appear above ground quicker and are not as liable to rot as when planted the other way.



Speckled or Calico Bush Lima. A very prolific bearer and much better in quality for table use, only some object to it on account of color. Pkt. 15c, 1 lb. 35c.



Mammoth Pole Lima.

POLE LIMA BEANS

CULTURE.—Plant about 4 to 5 beans to the hill, after the ground is warm, about 4 feet apart, and set poles. Use the hoe for cultivating.

Henderson's Leviathan. Matures four or five days earlier than ordinary Large Limas, producing large beans and well-filled pods. Pkt. 15c, lb. 30c.

Large White Lima. Somewhat smaller than the Henderson Leviathan. Well known. Pkt. 15c, 1 lb. 30c.

Small White Lima (or Southern Butter Bean.) It is rather small size but bears enormously. Much better in this section than the large limas. Great many grow them to put away for winter use. Pkt. 15c, 1 lb. 30c.

Mammoth Pole Lima. A large productive kind. The pods grow to an average length of 8 inches and grow in rich clusters. From 5 to 7 beans to a pod. Pkt. 15c, 1 lb. 30c.

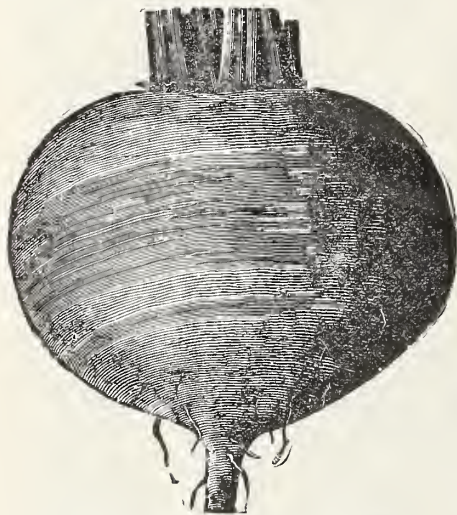
Speckled or Calico Pole Lima. A very prolific bearer and much better in quality for table use, only some object to it on account of the color. Pkt. 15c, 1 lb. 30c.

Bean Diseases. For rust and blight spray beans with Bordeaux Mixture when in third leaf, and thereafter at intervals of 10 to 14 days.

IF YOU WANT THE BEST SEED SOW YOPP'S CHIEF BRAND FIELD SEED. THEY ARE THE BEST SEED GROWN.

CHOICE GARDEN BEETS

CULTURE.—The best soil suited for Beet Culture is a deep, rich, sandy loam, which should be loose and light. If wanted very early sow in hot beds and transplant, cutting off the outer leaves. For general crop, sow as early as ground can be worked in drills a foot to 18 inches apart and 1 inch deep. When plants are large enough thin out to stand 4 to 6 inches apart in the row. Continue sowing for a succession until late in June. If possible, always sow in freshly prepared soil and press it down firmly over the seed. Keep them well cultivated. For winter use the turnip varieties may be sown in June, pulled after the first frost, the tops removed and the roots stored in the pits or cellar.



IMPROVED BLOOD TURNIP BEET

PRICES INCLUDE POSTAGE

Improved Turnip Beet. The Blood Turnip Beet has always been considered the standard for general use. This special strain is the result of careful growing and selection, extending over a number of years until we are now satisfied that there is no chance for further improvement—in short, that is perfect in every desirable quality. Oz. Pkt. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. 90c.

Crosby's Egyptian. An improved strain of the Egyptian Beet, which we specially recommend as an extra early and superior sort. It has been so improved in shape, size, appearance and quality, as compared with the original that it is now an entirely distinct variety. It has a large, globe-shaped root, is smooth, of a deep blood color and is of the finest quality. As it is so early and so perfect in shape, it is a great favorite with market gardeners. We offer the true strain. Oz. Pkt. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. 90c.

Early Eclipse. One of the best table beets almost as early as the Egyptian and much superior in quality. Has small tops and is smooth, fine-grained and tender. Color bright red, sometimes with lighter zones. Oz. Pkt. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. 90c.

Extra Early Egyptian. The best variety for an excellent first early crop out of doors, being very early, with small tops. Leaf, stems and veins dark red, leaves dark green dotted with red; root very dark red; rounded top, but flat beneath, with very small tap root. Oz. Pkt. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. 90c.

Detroit Dark Red. A splendid turnip beet with very small upright tops, maturing early. Makes nice, round, fine shaped roots. Is one of the finest of all for early market or home use and will be found one of the best of all for forcing in hot beds. Oz. Pkt. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. 90c.

Half Long Blood. This is an entirely distinct variety and we consider it by far the best for winter and spring use. The root is deep red, very symmetrical, two or three times as long as thick, and handsome. Oz. Pkt. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c.

Long Smooth Blood. The standard long smooth sort. Very blood-red flesh, quality fine. Oz. Pkt. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c.

Swiss Chard or Spinach Beet. In season from early spring to autumn frost, foliage used same as spinach; stems used for stewing. Pkt. 10c, oz. 15c.

CATTLE BEETS

Mangel Beets are Most Valuable for Stock Feeding.

There Is No Better Paying Root Crop. They

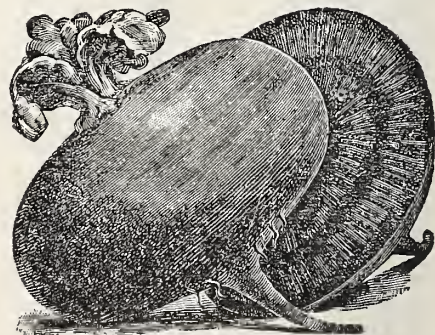
Keep Well, and as a Change of

Food Are Excellent.

FIVE POUNDS WILL SOW AN ACRE.

Long Red. A large, long variety grown for stock feeding. It stands up well above the surface; color light red; flesh light and rose colored. Write for prices.

Golden Tankard. Shape cylindrical, color deep rich yellow, flesh yellow, circled with white. Unequaled for feeding stock. Write for prices.



EXTRA EARLY EGYPTIAN

SELECT AMERICAN GROWN CABBAGE SEED

One oz. makes 1500 good plants; 6 ozs. so sown will set an acre. For early use sow in frames in December, January, or February. For summer and early fall, sow out of doors in March. For late use sow in April, May or June, according to time of maturity.

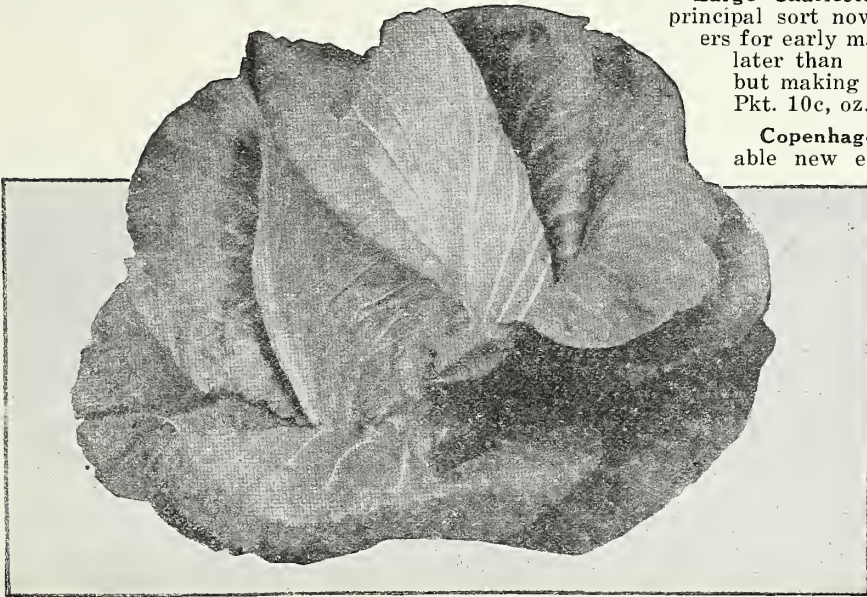
CULTURE.—Do not have soil in seed bed as rich as the field to which the cabbage is transplanted, or the plants will be starved after transplantation.

Plant in rows two feet apart, setting them 18 inches apart in the rows. Cultivate frequently and thoroughly. In small gardens Cabbage should be hoed once a week, drawing a little soil around the plant each time.



Large Charleston Wakefield. The principal sort now planted by growers for early market, about a week later than Jersey Wakefield, but making much larger heads. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Copenhagen Market. A valuable new early cabbage from Denmark, producing large, ball-shaped head, which comes into market along with Charleston Wakefield. It is well known that Denmark is a great cabbage and cauliflower country. Our seed come direct from the originator. Produces fine large heads, uniform in shape and size and very solid.



EARLY JERSEY WAKEFIELD

Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00.

FIRST EARLY CABBAGE

Early Jersey Wakefield. The standard first early cabbage for the market grower. Heads conical and medium size. Our strain of this is especially fine. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Extra Early Express. About 10 days earlier than Jersey Wakefield. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

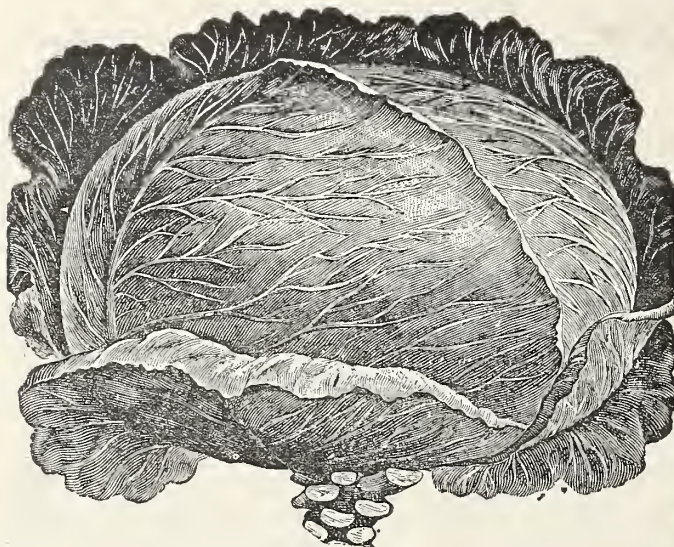
Early Winingstadt. Very Early. Pointed heads. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

CABBAGE—Summer

Succession. This variety which originated on Long Island, we regard as valuable an acquisition as the famous Early Summer. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Write for Prices on Larger Quantities.

ALL PRICES QUOTED ON THIS PAGE
INCLUDE POSTAGE.

CABBAGE—Continued

ALL SEASONS

LATE CABBAGE

Premium Late Flat Dutch. This standard variety matures a little earlier than many of the late sorts, is of low growth, with large head, broad and flat. A sure crop producer. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Late Drumhead. We recommend this sort for markets that require a very large, solid head. A sure heading sort, which, in good rich soil, will grow to an enormous size, and on poorer soils will give good sized heads which are very compact, solid and of excellent flavor. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Surehead. Remarkable for its certainty to head, even under unfavorable conditions. It is a Cabbage of the general Flat Dutch type, with the same large, deep, somewhat flattened head and the same fine qualities, but is of better texture and has less spread of leaves. It is a late sort, uniform in growth, with firm, hard heads. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Mammoth Rock Red. This is the best, largest and surest heading red cabbage yet introduced. Pkt. 10c, oz. 50c.

CABBAGE—Summer

All Seasons. No variety is more reliable than this in producing heads. Its rapid growth and good size make it desirable for either early or late planting, and for the latter purpose it has become very popular. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Early Summer. This is a very valuable variety not only for the market gardener, but also the private grower, as its heading season is between the Jersey Wakefield and Early Drumhead. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.



EARLY FLAT DUTCH

Early Flat Dutch. An old variety, but still popular. It succeeds anywhere, but seems especially suited to the South, because of its marked heat-resisting qualities. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

All Head Early. The largest heading of the second early sorts, of excellent quality. The deep, flat heads are remarkably solid and very uniform in size. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Early Spring. The earliest flat-head sort; about 4 days to 1 week later than Charleston Wakefield. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Write for Prices on Larger Quantities.

CABBAGE PLANTS

Frost-Proof Cabbage Plants. We can furnish Frost Proof Cabbage plants in February and March. Prices per 100, 35c, postage included.

Home Grown Cabbage Plants, per 100, 35c postage included.

The best is the cheapest—poor seeds are dear at any price.

PEANUTS

CULTURE.—Shell the nuts and plant in April or May in drills 2 1-2 to 3 feet apart, dropping them 12 to 15 inches apart in the drill. Work occasionally, cultivating flat and keeping the land clean of weeds.

These can be easily grown, and a supply on hand will afford much gratification to the younger members of the family.

Improved Virginia. A fine productive strain, making large-sized nuts.

Tennessee Red. An early medium red colored variety which is enormously prolific, and the kernels are very rich and fine flavored.

Write for Prices.

WHEN YOU PLANT YOU WANT THE BEST. SOW YOPP'S CHIEF BRAND FIELD SEED.
THEY ARE THE BEST SEED GROWN

CELERY

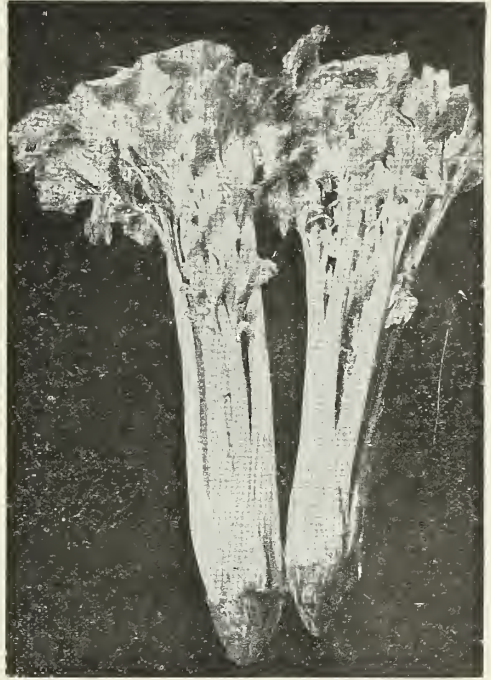
CULTURE.—Sow in February, March or beginning of April in rows in fine, rich soil. Keep the seed bed well watered, as celery germinates very slowly. Transplant from June to August. Celery does best in a moist, mucky soil and in situations where plenty of water is abundant in the soil. It can be planted in single or double rows, earthing up as it grows two or three times. In doing this care should be taken to not let earth get into the heart of the plant.

One ounce sows about 100 feet and produces about 8,000 good plants. Four ounces to set one acre. Matures in 120 to 150 days, according to season and location. Prices include postage.

Improved White Plume. The favorite sort with most gardeners on account of its earliness and requiring very little earthing up. It blanches very easily, is of fine, attractive appearance. Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. \$1.00.

Golden Self Blanching. (French.) This is the best self-blanching sort. It acquires a handsome, golden color without having to be hilled up, which makes it a valuable market sort. Pkt. 10c, oz. 75c, $\frac{1}{4}$ lb. \$2.00.

Giant Pascal. This is the best keeper of all late sorts; very solid and crisp. This variety is unsurpassed for market garden. Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. \$1.00.



GOLDEN SELF-BLANCHING CELERY

KOHL-RABI

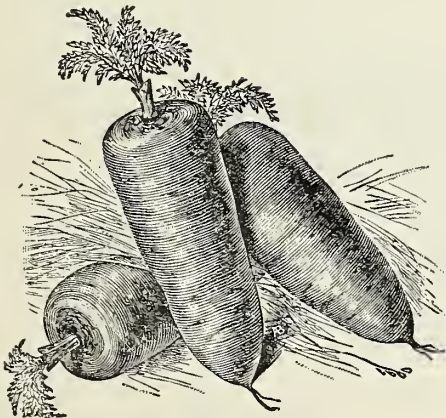
Cultivation same as for Cabbage, taking care to set plants no deeper than they stood in the seed bed, and, in hoeing, not to heap too much dirt about them. Keep weeds down and when the thickened stems above ground are 2 to 3 inches in diameter should be used at once, as they toughen with age.

Extra Early White Vienna. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

CARROTS

ALL PRICES QUOTED BELOW INCLUDE POSTAGE.

CULTURE.—While a sandy loam is the best soil for the Carrot, any good land, if thoroughly and deeply worked, will produce satisfactory crops. When possible to do so, it is advisable to sow as early in the spring as the ground is fit to work. For table use sow the smaller kinds as early as practicable in rows 16 to 18 inches apart. For field culture prepare the ground thoroughly and sow in drills 18 to 24 inches apart, using 2 to 3 lbs of seed to the acre. Cover 1-2 to 1 inch deep and see to it that the soil is pressed firmly above the seed. As soon as the plants appear use the cultivator or wheel hoe. Do not let the weeds get a start. Thin the smaller table sort to 6 or 8 to the foot and the field varieties to 4 to 6 inches apart in the row. For winter use gather and store like Beets or Turnips.

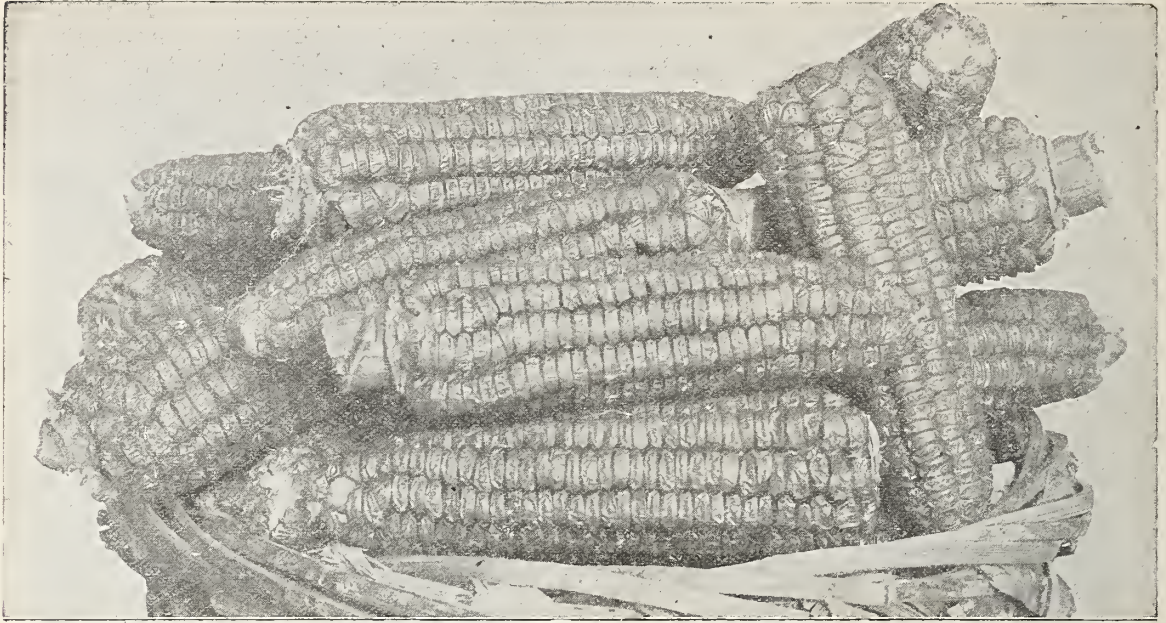


DANVER'S CARROTS

Early Scarlet Horn. It is sometimes used for forcing. Considered by many people the best early table sort. The flesh is fine grained and the color a deep orange. It has small tops, and grows well in shallow soil. It matures 8 to 10 days sooner than Long Orange. Pkt. 10c, oz. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 80c.

Danver's Half Long. A rich orange red variety, very smooth and handsome, producing very large crops. Is an excellent market variety. Tops are of medium size and coarsely divided. Roots taper to a blunt point. Flesh is sweet, crisp and tender. Will produce more bulk to the acre than the largest field varieties. Pkt. 10c, oz. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 80c.

Improved Long Orange. The most popular main-crop sort in cultivation. The roots are long and tapering, and of a deep orange color, and free from side roots. One of the best winter sorts, and is largely grown for table, market and stock. Pkt. 10c, oz. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 80c.



STANDARD VARIETIES OF SWEET CORN

CULTURE.—Varieties of Sweet or Sugar Corn are liable to rot in cold or wet ground, and should not be planted until the trees are well out in leaf and the soil has become warm. For succession, continue planting every two weeks until late in July, and fresh green corn may be had until frost. Plant the seed in rich, well-manured ground, in hills three feet apart each way, covering about an inch and thinning out to three plants to hill. Extra early kinds may be planted in rows 2 1-2 feet apart, having the plants when thinned standing 18 inches apart in the rows. Hoe and cultivate frequently, and shallow, keeping the soil loose and fine until tassel appears. Break off the side shoots. One quart will plant 100 hills; 8 quarts is sufficient to plant an acre.

EARLY, But Not Sweet.

Adam's Extra Early. The earliest kind but ears are small and not as desirable as Adam's Early, which follows this variety closely in maturity. Pkt. 10c, 1 lb. 15c.

Adam's Early. This is almost exclusively planted for the first roasting ears by the market gardeners. The ears are of good size, but otherwise for the table only same as common corn. Pkt. 10c, 1 lb. 15c.

Paducah Market Corn. White variety about a week later than Large Adams; it comes in between Large Adams and White Pearl; well filled, large ear. Recommended highly for family use, and used largely by market gardeners here. Pkt. 10c, 1 lb. 15c.

Early Northern White Field. Few days later than Paducah Market. It is a white corn, with good depth of grain and makes a most desirable size for roasting ears or for late planting as a field variety to mature early. Matures in about 80 days. Grown around Louisville, Ky., almost altogether for the general crop of roasting ears. 1 lb. 10c.

Write for prices on larger quantities.

Field Corns. For description, prices, etc., see page 35.

SWEET CORN

Golden Bantam. A very early sugar corn, dwarf in growth, with stalks averaging about 4 feet. Ears 5 to 7 inches in length; 2 to 3 fine ears to the stalk. Color of grain is creamy yellow, very sweet and tender and fine flavor. Pkt. 10c, 1 lb. 20c.

Country Gentleman. This is a favorite second early or main crop variety with all private gardeners for its tenderness, delicacy, small, deep grains, and sweetness. The ears are of fair size, frequently 3 to 4 to a stalk. Pkt. 10c, 1 lb. 20c.

Stowell's Evergreen. Although a late variety, this has long been a favorite. It makes good sized ears, has very deep grains, and will remain in the green state longer than any other sort. Pkt. 10c, 1 lb. 20c.

Late Mammoth Sugar. This is the latest but largest of all the sugar corns. The ears grow to an immense size, and are of fine quality and flavor. Pkt. 10c, 1 lb. 20c.

POP CORN

This is particularly the boy's crop, and one in which he takes more interest than his elders.

Mapledeale Prolific. Very Prolific. Grows about six feet high and the ears are of good size. It pops pure white, and is of excellent quality. Pkt. 10c, 1 lb. 20c.

White Rice. A very popular white variety with pointed grains. Very highly prized for popping. Pkt. 10c, 1 lb. 20c.

Queen's Golden. This is a large-eared and handsome pop corn. The grains are large, pop perfectly white and are exceedingly tender. The stalks grow about six feet high, and yields three or four ears each. Pkt. 10c, 1 lb. 20c.

EXTRA SELECTED CUCUMBERS

CULTURE.—For very early field crop plant in hot beds, in pots or small paper boxes, or on pieces of sod, grass side down so that they can be readily transplanted, or plant in the open ground as soon as the weather becomes settled warm, about the end of April or during May, in hills about 4 feet apart each way. Cucumbers may be protected from threatened frost by hand glasses or even by a paper held down at the corners by a handful of earth. The hills should be previously prepared by mixing a shovel of well-rotted manure or a small handful of fertilizer with the soil. For main field crop plant in May and put about ten seeds in each hill, and when all danger of insects is past, thin out to 4. The fruit should be gathered when large enough, whether wanted or not, for if left to ripen on the vine it destroys productiveness. For late pickling plant in June or July.

1 oz. is sufficient for 50 hills. 2 lbs. to the acre. Plant in April or May for early crop. Ready for the table in from 50 to 75 days from planting.

Insect Remedies. For spotted and striped beetles the best remedy is Tobacco Dust sprinkled liberally on the vines and hills while the dew is on.

Prices Include Postage.

Early Fortune. It grows large, uniform and regular, from 10 to 12 inches long and nearly one ideal shape. The color is an attractive rich dark glossy green. Its attractive form and rich color surpass all other cucumbers. Early Fortune is absolutely the earliest cucumber grown. It holds up well in shipping long distances. It bears abundantly and continuously throughout the entire season; large, crisp fruit, which never loses its tenderness. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 50c, 1 lb. \$1.50.



EARLY FORTUNE

Arlington White Spine. A selection from the White Spine, being more pointed at each end. The young fruits are usually crisp and tender, of dark green color. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, 1 lb. \$1.25.

West India Gherkin. A small, burr-shaped variety. Pkt. 10c.

Improved Long Green. Our carefully selected strain of this old-time popular garden favorite may be depended upon to produce true, dark green fruits, 10 to 12 inches in length, and of the finest quality. When young the cucumbers are in great demand for pickles; in fact, it is the standard sort for this purpose. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 50c, 1 lb. \$1.50.

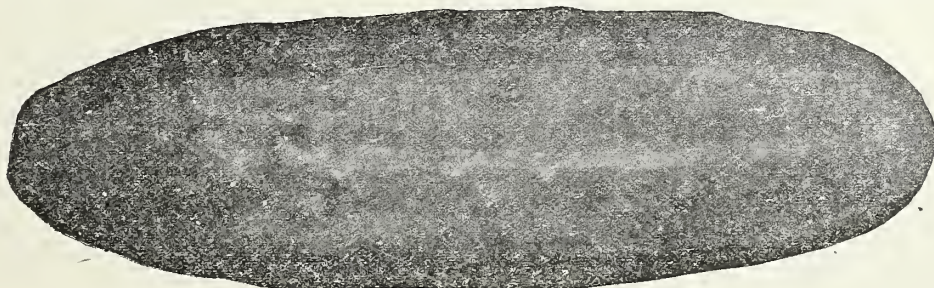
Japanese Climbing. Distinct from other varieties, being a real climber, and can be grown on poles, trellises or porches. Vines extra strong; foliage more vigorous than other kinds. Very Prolific of fruit, which is of dark green color and good table qualities. A valuable, interesting novelty. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 50c.

Improved Early White Spine (Extra Select). An improvement over all the other strains of White Spine. The fruits are smooth, of good shape, splendid deep green color, shading to whitish at tip end. One of the earliest. Our stock of this is very fine. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, 1 lb. \$1.50.

Early Short Green or Frame. An excellent sort for both table use and for pickling. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, 1 lb. \$1.25.

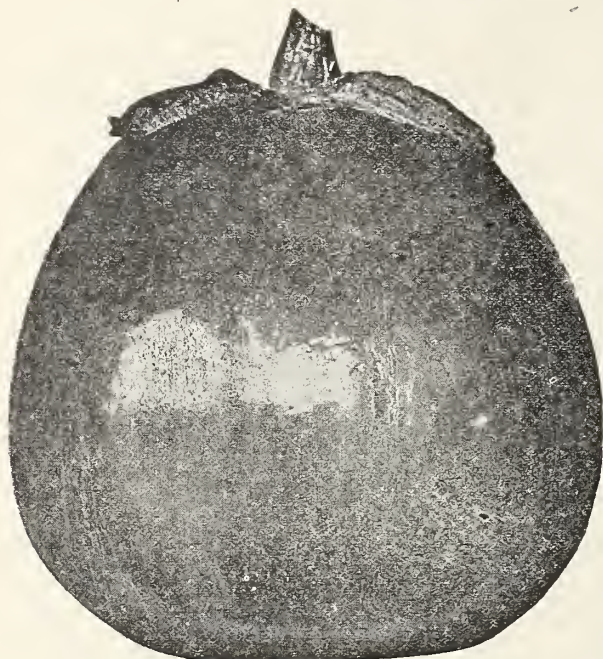
SOW YOPP'S "CHIEF BRAND" FIELD SEED
THE BEST MONEY CAN BUY

Snow's Pickling. The best formed and most productive pickling sort. Early, square-ended and dark green. We have a selected strain of this variety and recommend it as the best cucumber for pickling. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, 1 lb. \$1.25.



IMPROVED EARLY WHITE SPINE

ORDER EARLY. Better have your seeds on hand a few days before you need them than run the risk of their being delayed. For planting season thousands of orders must be filled, and sometimes stocks become exhausted.



IMPROVED NEW YORK SPINELESS EGG PLANT

EGG PLANT

CULTURE.—Sow in hotbed very early in the spring and transplant to very rich warm ground, setting them 2 or 3 feet apart. Hoe frequently and hill up gradually until they blossom. Egg Plant seed will not germinate freely without a strong, uniform heat, and if the plants are allowed to get the least chilled they seldom recover from the shock.

Improved New York Spineless. This is the standard variety everywhere. The eggs come early, are of large size, regular oval shape, and a fine deep purple in color. Pkt. 10c, oz. 50c.

Black Beauty. This variety is the earliest kind. Pkt. 10c, oz. 50c.



EARLY SNOWBALL CAULIFLOWER

COLLARDS

Of particular value in the South. The Collard forms a mass of leaves on a tall stem. Improved in flavor by frost.

CULTURE.—Sow like cabbage. Transplant when a few weeks old. Set a foot apart in rows. Cultivate frequently. Sow seed in June, July and August. 1 ounce of seed will grow 4,000 plants.

Georgia Southern. Blue stem. Pkt. 10c, $\frac{1}{4}$ lb. 40c.

CORN SALAD

A good substitute for lettuce during the winter months. Sow seed during cool, moist weather in fall or early in spring in rows 9 to 12 inches apart. Cover with straw in winter. Oz. 10c, $\frac{1}{4}$ lb. 25c.

ENDIVE

Green Curled. Ornamental curled leaves of dark green, which blanch white and crisp. Pkt. 10c, $\frac{1}{4}$ lb. 40c.

White Curled. Tender and very handsome. Pkt. 10c, $\frac{1}{4}$ lb. 40c.

CAULIFLOWER

CULTURE.—Cauliflower succeeds best when planted in hot beds during January or February and brought to maturity before the summer heat sets in. If properly hardened off, the plants are seldom injured if planted outside as early as the ground can be worked. Set them out in the richest soil available. They should stand two and a half feet apart each way. Keep them well hoed, and bring the earth gradually up to the stems, watering freely in dry weather and protecting them from direct sun heat, especially when they begin to head.

Early Snowball. An improved extra early strain of dwarf, compact growth. Is highly esteemed by market gardeners for its earliness and reliability as a sure header. It grows on a robust stem and produces magnificent white heads. Although one of the best for forcing under glass and cultivated principally for an early crop, it produces equally well for late planting. Pkt. 25c, oz. \$2.50.

Extra Early Erfurt. Next to Snowball, it is the surest to head. Pkt. 25c, oz. \$2.50.

Algiers. Late, sure-heading. The heads are of good quality and color and long-keeping. Pkt. 25c, oz. \$1.50.

GOURDS

Dipper. Capacity varies from a pint to a quart, with handles 6 to 12 inches long. Pkt. 10c.

Fine Mixed. A collection of the most ornamental. Pkt. 10c.

Japanese Nest Egg. These exactly resemble the eggs of hens, making a capital nest egg. Pkt. 10c.

If you don't find what you want listed in this catalogue, write us.

LETTUCE

This should be in continuous supply in every private garden from early spring until late fall, and sowings should be made accordingly, using Black seeded Simpson for earliest crop, followed with Grand Rapids, May King, Big Boston, Deacon and Improved Hanson. Then in July, August and September, sow Big Boston, for late crop.

One ounce sows 300 feet of drill; 3 pounds to one acre. One ounce produces 2,500 plants. An acre set in plants requires about 50,000 set 8x15 inches.

CULTURE.—For winter forcings make sowings from September to February. Sow the curled varieties about every four weeks, the Head or Cabbage sorts about 6 weeks apart. As one crop is cut out another can be planted. For early spring crop sow under glass in January or February and transplant in the spring. For succession sow at intervals of three or four weeks until end of April. For fall planting sow the hardy varieties in September and transplant, when large enough, to cold frames 9 inches apart.

All Prices Quoted Below Include Postage.

CURLED OR LOOSE HEAD VARIETIES

Black Seeded Simpson. A very popular sort with market gardeners. Forms a large loose head; has nearly white curly leaves; thin, exceedingly tender and of good quality. Splendid for growing under glass and early planting outside. Pkt. 10c, $\frac{1}{4}$ lb. 40c, 1 lb. \$1.25.

Early Curled Simpson. The standard cutting or loose-head variety. It is earlier than any of the heading kinds. Used extensively for sowing in cold frames and is also largely grown in the open ground; especially in small home gardens. It forms a close, compact mass of curled, yellow green leaves. Pkt. 10c, $\frac{1}{4}$ lb. 40c, 1 lb. \$1.25.



BLACK SEED SIMPSON LETTUCE

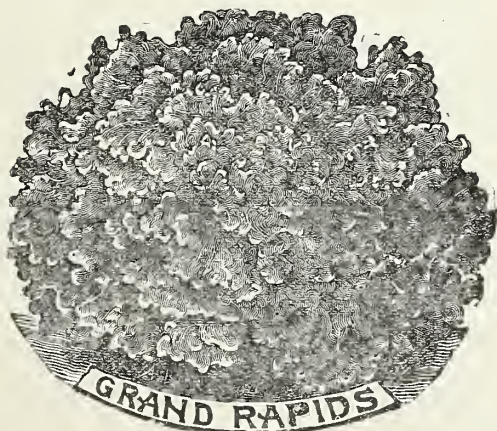
"Chief Brand" Field Seeds mean the very cleanest seed of high germination. Get our prices before buying field seed. Our seed for years have had the reputation of being the best field seed grown.

Iceberg. Large, curly leaves of bright, light green, with a very light reddish tinge at the edges. Delicious flavor. This is the best variety for a summer crop. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 50c, 1 lb. \$1.50.

Grand Rapids. This variety is especially adapted to greenhouses or forcing in frames, and is generally recognized as the standard of forcing lettuce. The plant is upright, forms a loose head of large, green leaves, crimped at the edges, not liable to rot, and stands some days after ready to cut indoors or outdoors. Pkt. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. \$1.25.

Prize Head. The leaves are very large, crimped, bright green, tinged with brownish-red, and are exceedingly tender, crisp and sweet, forming a large, loose head. Pkt. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. \$1.25.

Trainon Cos. Has no equal for quality, but must be sown early in hotbed for best results. The heads are long and conical, often measuring 10 inches high by 18 inches in circumference. A short while before cutting tie up the leaves and they will blanch quickly and form solid heads becoming as crisp as celery stalks. Pkt. 10c, $\frac{1}{4}$ lb. 40c.



When you want the best field seed grown,
Order "YOPP'S CHIEF BRAND."

"Always Best Seed Grown."

L E T T U C E—Continued



HEADING OR CABBAGE VARIETIES

Big Boston. This variety is identical in color, shape and general appearance with the famous Boston Market Lettuce, but is double the size. It is about one week later in maturing, but its solidity and greater size of head will make it a most valuable sort. A most desirable variety for forcing in cold frames or for open ground planting. Pkt. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. \$1.25.

All Seasons. One of the best of all head lettuces, standing the hot sun better than any other sort. It is slow to seed. Handsome; good-sized. Its color is light green. Pkt. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. \$1.25.

Improved Hanson. One of the best of the summer varieties. Color light green, with crimped edges; heads extremely large, solid and fine appearance, hence popular for market. Quality a little coarse, but on account of its reliable bearing is one of the best for summer. Pkt. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. \$1.25.

Mammoth Black Seeded Butter. A strain of large, smooth-leaved lettuce, forming very large, compact, cabbage-like heads of thick, brittle leaves, the inner ones beautifully blanched, very crisp, tender and of fine flavor. Pkt. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. \$1.25.

Immensity. This is an excellent large heading variety. It is slow to run to seed and maintains its tenderness and crispness longer than any similar kind. It is not early, but is absolutely reliable for a late crop, and has good heat-resisting qualities. Pkt. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. \$1.25.

California Cream Butter. A grand, good butter lettuce. The heads are of good size.

round and solid; outside is of medium green color; within the leaves are a rich, creamy yellow color. Rich and buttery in taste. Pkt. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. \$1.25.



MAY KING

May King. New Early Head Lettuce. Plant this Lettuce for the first early head Lettuce. It is equally good for outdoor planting or forcing. In our trials this lettuce made a remarkable showing. The outer leaves have a slightly brownish tinge, while the heart is a beautiful yellow, very crisp and tender, and for quality, melts in the mouth like butter. Its growth is extremely rapid and its fine large heads are ready in advance of any other heading variety. Pkt. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. \$1.25.

Special prices on larger quantities.

Yopp's "Chief Brand" Seeds are of high germination and the cleanest seed grown, and are used by all farmers in this section of the country. Write for prices before buying elsewhere.

Sow Yopp's "Chief Brand" Field Seed. They are the best your money can buy.



WHITE VELVET OKRA

OKRA

CULTURE.—Highly esteemed for soups and stews, especially in the Southern States. Sow in May, as soon as the ground has become warm, in drills 3 feet apart, covering the seed one inch. Thin out the plants until they stand a foot apart. Give rich soil and good cultivation. Gather the pods while young and tender. For winter use slice into rings, string and hang in dry room.

White Velvet. A white variety; dwarf, with round, smooth pods, free from ridges and seams, and not prickly to the touch; very prolific and early. Pkt. 10c, $\frac{1}{4}$ lb. 15c, 1 lb. 50c.

Dwarf Green. The best of the dwarf, short, green-pod varieties. It is very productive and the pods are tender and of the finest quality. Pkt. 10c, $\frac{1}{4}$ lb. 15c, 1 lb. 50c.

Perkins' Long Podded. New, very prolific; pods are an intense green in color; of unusual length, 9 to 10 inches; very slim, and do not get hard, as is the case with other okras. Pkt. 10c, $\frac{1}{4}$ lb. 15c, 1 lb. 50c.

KALE

Kale makes excellent greens for winter and spring use. Sow from May to July and cultivate the same as cabbage. For early spring use sow in September and protect during winter.

Dwarf Scotch Greens. Pkt. 10c, ounce 15c, $\frac{1}{4}$ lb. 50c, 1 lb. \$1.50.

Green Curled Scotch. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 50c, 1 lb. \$1.50.

Siberian. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, 1 lb. \$1.25.

GARLIC

A bulbous rooted plant, with a strong, penetrating odor, but much esteemed by some for flavoring soups, stews, etc. We frequently receive orders for garlic seed, but we can only supply bulbs. $\frac{1}{4}$ lb. 15c, 1 lb. 50c.

LEEK

CULTURE.—The Leek is generally considered superior to the Onion for soup flavoring, etc. Sow as early as practicable in the spring in a light, rich, moist soil, in drills, half an inch deep.

One ounce will sow about 100 feet of drill.

Large Flag. Hardy and productive. The standard variety. Pkt. 10c, oz. 25c.

HORSE RADISH

(Malener Kren)

Horse Radish produces no seed, but is grown from pieces of the root; per 100, \$2.00.

MUSTARD

CULTURE.—A popular salad. The seed is also esteemed for flavoring pickles. For salads, sow thickly in shallow drills a foot apart. Successive sowings may be made every week or two.

One ounce sows 30 feet; 4 or 5 lbs. per acre.

Giant Southern Curled. This variety is a great favorite in the South for garnishing. Grows about 2 feet in height with very large, dark green leaves, the edges of which are finely curled. Oz. 10c, $\frac{1}{4}$ lb. 75c.

Ostrich Plume. This new variety originated in the South, and is one of the most desirable Mustards in cultivation. The leaves are exquisitely crimped, ruffled and frilled and make an exquisite table garnishing. Oz. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c.

Chinese Broadleaf. The leaves are twice the size of the ordinary White Mustard, while the flavor is sweet and pungent. Oz. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c.

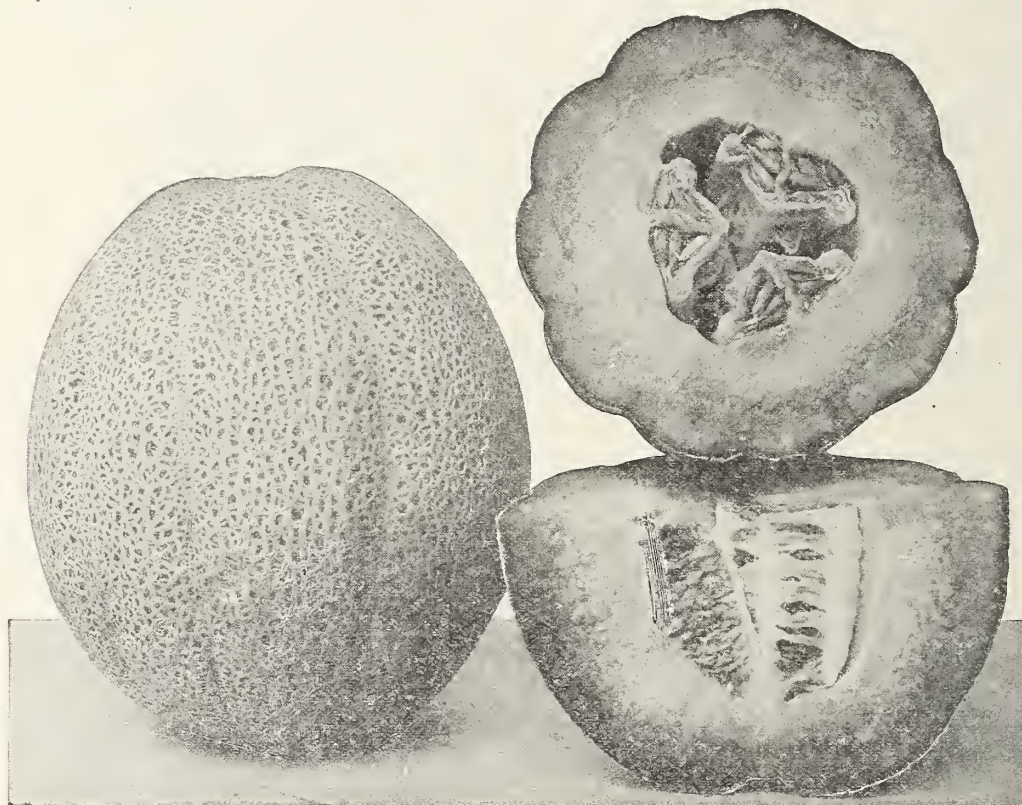
NASTURTIUM

Nasturtiums of all varieties are useful for garnishing tender seed pods which make delicious pickles. The seeds for pickling should be gathered while green and with a portion of the stem attached. Pick them over and place in a jar until filled; then cover them with cider vinegar that has been brought to a boil and is still warm, to keep for winter use. Tall mixed, oz. 15c.

Yopp's Chief Brand Field Seed Always the Best Seed Grown.

MUSKMELONS OR CANTALOUPE

CULTURE.—Plant as soon as ground has become warm and dry, in hills 5 or 6 feet apart each way. They do best in light, warm, rich soil. Before sowing seed mix a few shovelfuls of well-rotted manure in each hill, and plant in each 12 to 15 seeds. After all danger from insects has passed, thin out to 3 or 4 plants per hill. When the plants have 4 or 5 rough leaves, pinch off the tips of the main shoots. This makes them branch, strengthens the growth of the vines and causes the fruit to mature earlier. Give plenty of water and an occasional application of liquid manure if possible. Tobacco dust, air-slacked lime, "Slug-shot" or land plaster, in which there is a little kerosene, will repel insect attacks.



GOLD-LINED ROCKY FORD

GREEN-FLESHED VARIETIES

Prices Include Postage.

Gold Lined Rocky Ford. An improved Rocky Ford Melon, more closely netted and slight orange tinge next to seed cavity. Green-flesh, of medium size. Thick flesh with small seed cavity. Unsurpassed for flavor. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 60c, 1 lb. \$2.00.

Netted Rock. A famous melon on Paducah market. Slightly larger than Rocky Ford, a better shipping melon. Very thick, solid, green flesh. Fine grained and sweet. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 60c, 1 lb. \$2.00.

Champion Market. Fruit large, round or slightly oval, slightly ribbed and covered with dense netting. Flesh green, of medium texture, very thick and sweet. Pkt. 10c, $\frac{1}{4}$ lb. 40c, 1 lb. \$1.25.

Honey Dew. The sweetest muskmelon ever grown. Size six to seven inches in diameter and about eight inches in length. Rind smooth and a dull white color when ripe. Pkt. 10c, oz. 20c.

Bay View. Fruit of largest size, frequently weighing 10 to 15 lbs., long, deeply-ribbed,

and is covered with coarse netting. Skin green, becoming slightly yellow as fruit ripens. Flesh green, thick and of fine flavor. Pkt. 10c, $\frac{1}{4}$ lb. 40c, 1 lb. \$1.25.

Rocky Ford. This famous melon is well-known everywhere, and has been the standard shipping variety. The melons are really the true Netted Gem type, medium sized, oval and very fine flavored. Pkt. 10c, $\frac{1}{4}$ lb. 40c, 1 lb. \$1.25.

ORANGE-FLESHED VARIETIES

Burrell Gem. A truly delicious melon for home use, or if you desire a variety which will bring a fancy price on the market, we unhesitatingly recommend the Burrell Gem for this purpose. It is about the same size and shape as the Rocky Ford, but has rich, yellow flesh of delicious flavor, solid and most desirable shipping sort. Seed cavity small. Pkt. 10c, $\frac{1}{4}$ lb. 40c, 1 lb. \$1.25.

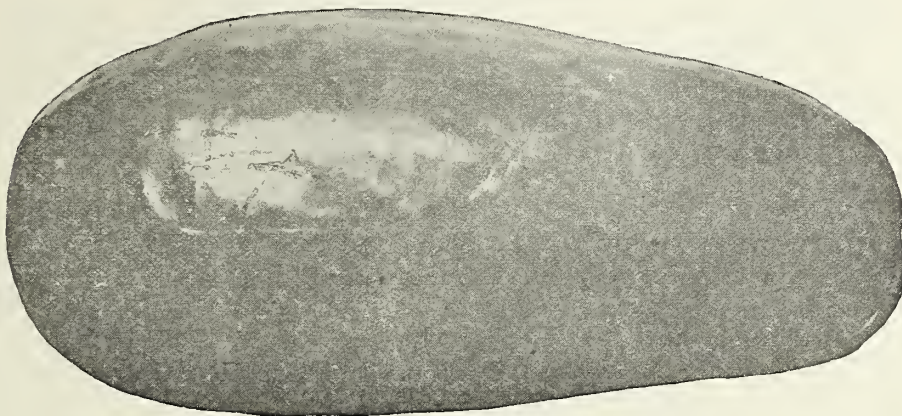
Tip Top. For splendid eating qualities this melon has certainly been rightly named, for it is one of the most delicious flavored melons in existence. It grows to a large size and has thick, orange flesh. Pkt. 10c, $\frac{1}{4}$ lb. 40c, 1 lb. \$1.25.

WATERMELON—Selected Seed.

CULTURE.—Watermelons do best in light, well-drained soils, though there are several varieties that are well adapted to heavy loams. To get good melons it is essential that the plants have a good start, therefore the seed should be put in just as soon as the weather is really warm and settled. Prepare hills about 8 feet apart, working into the soil an abundance of well-rotted manure and in these plant the seed, thinning out to 2 or 3 plants in each hill. Frequent watering with liquid manure will hasten growth and help them to get out of the way of insect pests.

One ounce plants 30 hills; 3 lbs to the acre. Plant early in May, or, for late use, in June.

All Prices Quoted Below Include Postage.



TOM WATSON

Irish Grey. Long, thick, uniform; rind yellowish grey, interwoven with thread-like veins, smooth, marble-like surface, almost as hard as the Citron, flesh-sparkling bright red, sweet and entirely free from hard centers or stringiness; one of the best shippers; seeds white; average size 30 lbs. Pkt. 10c, $\frac{1}{4}$ lb. 30c, 1 lb. \$1.00.

Harris' Earliest. An extra early melon of excellent quality. Fruits larger than other extra early sorts; slightly oval with broad light and dark stripes. Flesh bright red and tender. Seed black. Time for ripening 80 days; average weight 25 lbs. Pkt. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c.

Halbert's Honey. This new melon equals in flavor and is as handsome in color as the Kleckley Sweet, but more regular in form and much more productive. Growing as long as the Kleckley, the melons are blunt at both ends. Average length, 18 to 20 inches; 6 to 8 inches in diameter. Color of rind a clear, glossy deep green. Flesh a beautiful crimson, extending to within less than half an inch of the rind. Pkt. 10c, $\frac{1}{4}$ lb. 25c, 1 lb \$1.00.

Florida Favorite. A dark and light green mottled melon, of beautiful appearance; oblong in shape. The flesh is bright crimson, crisp and deliciously sweet. Early. Pkt. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c.

Georgia Rattlesnake. Long grey, with light green stripes; excellent shipper, vines vigor-

ous and productive; flesh red and sweet. A favorite and popular variety in the Southern states for shipping and home market. Also known as striped Gypsy. Average weight 25 lbs. Time for ripening 80 days. Pkt. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c.

Kleckley Sweet. No other melon has ever attained such popularity for home use and nearby markets. A perfect melon for this purpose; eating quality leaves nothing to be desired. Vines strong and vigorous; melons medium to large in size. Oblong, dark green skin, thin rind. Average weight 25 lbs. Time for ripening 85 days. Pkt. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. \$1.00.

Tom Watson. One of the best melons, either for market or home use; very prolific; attains a larger size than any of the long green melons, frequently growing to 50 or 60 lbs in weight; no tipped ends or necks to rot; one of the best shippers. The rind is thin but tough; flesh deep red, tender, firm and sweet; Produces melons 18 to 24 inches long by 10 to 12 inches in diameter. Time for ripening, 90 days. Pkts. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c.

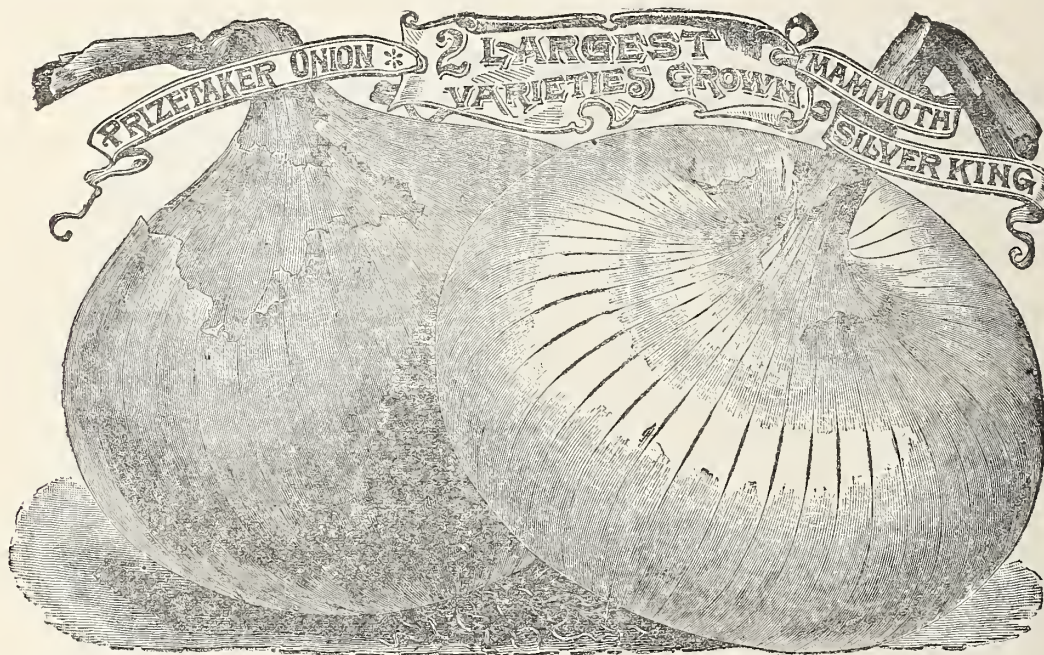
Sweetheart. This variety of melon is nearly round, but is a little longer than it is thick. Skin is a beautiful light mottled green, with distinct netted lines of a darker shade. The rind is thin but very tough, and it bears shipment well. The solid flesh is a deep, rich red, very crisp and melting. Pkt. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c.

IF YOU WANT THE BEST FIELD SEED GROWN, BUY YOPP'S "CHIEF BRAND" SEED.

CHOICE ONION SEED

Sow in March or April outdoors. For large onions, at the rate of 5 or 6 lbs per acre. For sets 40 to 60 lbs per acre. For Pickle Onions, 1 oz. sows 150 feet; 15 lbs per acre.

CULTURE.—For large, fancy onions: Sow in January or February in hot beds or trays. As soon as the weather opens and the sets are the size of a goose quill transplant in rows 12 inches apart and 4 to 6 inches between the onions. For main crop: Sow in open ground in March or April in drills 12 inches apart, thinning out afterwards to 3 or 4 inches apart. For sets: Sow in February or March in rows 10 to 12 inches apart in smooth, clean, well-prepared land. Keep free of all weeds and cultivate as often as necessary, depending on condition of growth to produce small sized sets.



Mammoth Silver King. One of the earliest and one of the largest white onions, often growing 6 to 7 inches in diameter. The bulbs are of an attractive shape, flattened, but thick. The skin is of a clear, silvery white, the flesh pure white, mild, sweet and tender. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Red Globe. A fine, large, globe-shaped onion of mild flavor. It is a good keeper, excellent for main crop. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Southport Red Globe. This is a large, handsome variety. Shape perfectly globular; quality fine; a splendid keeper. Becoming very popular. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

White Portugal. The best sort for pickling or ordinary uses. It is one of the best keepers of the white varieties. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Silver Skin. Very desirable for family use. Flavor mild and pleasant. Skin silvery white. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Mammoth Prizetaker. Grows to an immense size and for fall marketing is unexcelled. Handsome bulbs of a rich yellow color and fine globe form. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Red Weathersfield. The most popular red variety for main crop. It makes a large, thick bulb, crops abundantly, ripens early and sells readily on all markets where a red onion is wanted. Our seed is extra selected; none better can be bought. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Yellow Globe Danvers. This is the most popular of all the yellow sorts. It is the kind most used by Chicago market gardeners. In all markets where a yellow sort is used, it takes the lead. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

ONION SETS

THE QUICKEST WAY TO GROW BUNCH ONIONS.
THE EASIEST WAY TO GROW LARGE ONIONS.

Onion Sets are subject to market changes. We are glad to quote by letter at any time.

Onion Sets from Seed. These are the product of seed and are used for "Green Onions," or to produce larger onions, which they do much quicker than can be grown from seed.

Yellow Bottom Sets. Market Prices.

White Bottom Sets. Market Prices.

Red Bottom Sets. Market Prices.

Egyptian or Perennial Tree Onion Sets. Also called Winter Top Sets. Never form a large bulb. Especially for Green Onions for Spring and Fall. Very productive. Market Prices.

Potato Onion Sets. Sometimes called Hill Onion. Valuable for bunching or early crop of bulbs. Smallest sets make fine, large bulbs. Bulbs, when planted, immediately multiply, each producing from 6 to 12 stalks for bunching. Of all onions from sets, this is the earliest, most wondrous in growth and easiest to cultivate. For the family garden, whether pulled green, or as dry bulbs, they are most excellent. Market Prices.

Conkey's

THE ORIGINAL

BUTTERMILK STARTING FEED

Raises Husky Chicks

A READY-PREPARED feed for baby chicks and all self-feeding young fowls. Composed of buttermilk, pinhead oatmeal, a special wheat middlings, whole cornmeal, corn feed meal and granulated bone. Contains all elements needed for safely starting baby chicks, ducklings, goslings, poult, pheasants, quail, grouse, etc.

GUARANTEED ANALYSIS

CRUDE PROTEIN 12% CRUDE FIBRE 4% CRUDE FAT 3%
NITROGEN FREE EXTRACT 56% CARBOHYDRATES 60%

THIS superior chick feed was the first commercial poultry feed containing buttermilk—that is why we call it *the only ORIGINAL buttermilk starting feed*.

Conkey's did not "just happen"—it is a scientifically-balanced feed as clean and wholesome and as conscientiously-prepared as "infant food." Selected, plump grains, ground to proper fineness, are combined with other ingredients so as to make the feed readily digestible, palatable and nutritious. TASTE it, SMELL it, that's the way to judge a chick feed.

Conkey's carries buttermilk in just the right proportion as an aid in prevention of bowel troubles, White Diarrhea, "leg weakness," etc. The buttermilk is fresh, concentrated buttermilk, blended with the other ingredients by the ORIGINAL process in such a way as to preserve the appetizing, tonic, and other properties of the newly-churned product.

Lactic acid in buttermilk is described as an "intestinal broom" which sweeps away unfriendly bacteria and disease germs in the delicate digestive tract. Buttermilk is also rich in one of the vitamins necessary to growing birds. It is a wonderful appetizer, aid to digestion and flesh builder.

However, it is not the buttermilk nor the other ingredients alone that causes people to declare that their chicks grow twice as fast on Conkey's. It is not the buttermilk alone

that protects the chicks from disease during the first critical eight weeks. The secret is in the combination of these materials by the Conkey method—the balancing of the ration, as Conkey alone knows how.

Don't be influenced by "cheaper" imitations labeled "buttermilk"—that word may be used to deceive unwary buyers—to cover up a multitude of "sinful" grains, mill sweepings, poisonous weed seeds, musty screenings, worthless by-products, or other poor material having little or no nutritive value.

Conkey's is so palatable that one poultry man said it ought to be used for "breakfast food." One woman wrote: "My chicks just love Conkey's. It is so tasty, and my how they do grow! Better still, we didn't have a single loss in the present hatch, no White Diarrhea or other bowel troubles like before we began using Conkey's."

FEED IT FIRST 8 WEEKS

Conkey's is all the chicks need the first eight weeks except greens, charcoal, grit, clean water and some fine scratch grains in the litter for exercise. Give grit and water from the start. During the second week add green stuff and in the fourth week finely cracked chick grains, like Conkey's Chick Grains.

FEED IT FIRST 8 WEEKS AND THE REST IS EASY!

Conkey's

THE ORIGINAL

BUTTERMILK GROWING MASH

Second link in the Conkey Chain. Balanced for rapid and even development of muscle, bone, vital organs and feathers. Consists of buttermilk, wheat middlings, wheat bran, corn feed meal, ground barley, hulls, oats, bone, meat scraps, bean meal, and oil meal. Low in fibre, like all Conkey mashes.

GUARANTEED ANALYSIS—Protein 18%—Fibre 5%—Fat 4%—Nitro Free Extract 50%—Carbohydrates 55%.

Raising chicks to healthy maturity to reproduce the flock each year—this difficult problem is solved by Conkey's Buttermilk Growing Mash. Just as the Starting Feed is



balanced to carry baby chicks safely through the critical first eight weeks, so is the Growing Mash a complete mash ration for developing birds to maturity.

The Growing Mash differs materially from the Starting Feed—meat scraps are added, bone is increased, and corn decreased—growing birds demand a diet richer than that required by delicate baby chicks.

The UNBROKEN CHAIN system of feeding, originated by Conkey—one mash for starting chicks, one for developing, one for laying—teaches an invaluable lesson in demonstrating the need of three different rations for most economical poultry feeding.

Conkey's THE ORIGINAL BUTTERMILK LAYING MASH

Third link in the Conkey Chain. Balanced for laying hens. Consists of Buttermilk, corn meal, corn feed meal, ground barley, wheat bran, wheat middlings, oil meal, bone, meat scraps and bean meal. Low in fibre and just right in protein.

GUARANTEED ANALYSIS—Crude Protein 18%—Fibre 6%—Fat 4%—Nitro Free Extract 44%—Carbohydrates 50%.

This mash was placed on the market in response to an insistent demand for an honestly prepared, egg-producing ration that could always be depended upon to be clean and uniform. This demand arose through loss of egg production which is likely to follow a change of "balance" in feed—too many egg mashes unfortunately are



variable in quality and therefore unreliable and costly, if not positively dangerous.

To produce eggs in abundance, the flock must have a balanced ration consisting of a dry mash and a good scratch grain mixture, also a regular supply of green stuff. Grains alone are not a sufficient ration for laying hens. Conkey's Buttermilk Laying Mash is made by Conkey's ORIGINAL process. Fresh, concentrated buttermilk and other ingredients are blended so as to tempt the hen's appetite, thus inducing consumption of dry mash so essential to large egg production.

Insist on Conkey's feeds—you can always depend on them. Conkey feeds are clean, wholesome and uniform—no mill ends, no dirt, no shrivelled or unsound grain.

Conkey's SCRATCH GRAINS

Connecting Links In The Conkey Chain

Conkey makes three sizes of Scratch Grains—Conkey's Scratch Grains, for hens; Conkey's Growing Grains, for growing chicks; and Conkey's Chick Grains, for baby chicks.

These mixtures are the connecting links in the complete Conkey Chain of feeds. They



hook together and re-enforce the three great links when fed in connection with Conkey's Buttermilk Mash.

Every grain is bright, clean, plump and "meaty"—no dirt at the bottom of the bag, no worm-eaten or shrivelled ingredients.

DON'T BREAK THE CONKEY CHAIN OF BUTTERMILK FEEDS



Conkey's

TRADE MARK

HAVE A CONKEY CORNER IN YOUR POULTRY HOUSE



Don't
Worry!
Conkey
Will
Cure Me

Keeping Poultry Well—The Key to Success

RAISSING poultry is pleasant and profitable when "good luck" is with you. Good luck, however, is not merely a matter of chance, but of **BEING PREPARED.**

For more than twenty-five years Conkey has been **THE POULTRY DOCTOR.** Take his advice. Install a *Conkey Corner* of remedies in your poultry house as insurance against disease, trouble, loss and disappointment.

We sell Conkey's Poultry and Stock Remedies on the following guarantee: *Money refunded cheerfully if any Conkey remedy does not satisfy.*

Conkey's ROUP REMEDY (POWDER)



When Roup breaks out there's no time to experiment—start treatment at once—the disease is very contagious.

Cold, rainy, muggy weather and changeable conditions intensify Roup. When birds begin to sneeze, froth in eyes, run at nose or

show other symptoms of a "cold," put Conkey's Roup Remedy in the drinking water. Sick birds doctor themselves and others are protected from catching the disease. Better still, *always* at the first sign of "roupy weather," place Conkey's Roup Remedy in fountains—it's a great preventative. Packages 25c, 50c, \$1.00; 5-lb. can \$5.75 postpaid.

Conkey's ROUP PILLS are for treating individual cases and for use at shows when birds develop colds. Packages 30c, 60c, \$1.20; breeder size (1000 pills) \$3.00; \$3.10 postpaid.

Conkey's CANKER AND BRONCHITIS REMEDY checks cankerous growths and sores and soon restores the bird to normal. This remedy is Conkey's specific

for bronchitis. Also desirable in treating individual cases of Roup and for use at shows for colds. Package 50c postpaid.

Conkey's CHOLERA REMEDY So-called Cholera, bowel troubles, indigestion, diarrhea and kindred ailments often kill a whole flock in a few days. Diarrhea, a drowsy, listless appearance and great thirst—these are the signals to put Conkey's Cholera Remedy in the drinking water. Packages 25c, 50c, \$1.00; breeder size, (5 lbs.) \$2.50; \$2.65 postpaid.

Conkey's POULTRY LAXATIVE—Wherever a laxative or purgative is needed this remedy is just the thing for birds—by varying the dosage you can produce either a mild or a strong effect. Works without a debilitating after-effect. Packages, 25c, 50c; 30c, 55c postpaid; breeder size (5 lbs) \$2.75; \$2.90 postpaid.

Conkey's POULTRY WORM REMEDY rids birds of many troublesome worms. 25c, 50c—30c, 55c postpaid; breeder size, (5 lbs.) \$2.75; \$2.85 postpaid.

Conkey's SCALY LEG REMEDY Package 25c postpaid.

Conkey's WHITE DIARRHEA REMEDY

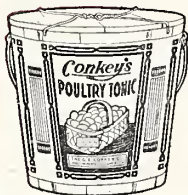
Once you have used this old reliable preparation, you will never be without it. As a preventive of bowel troubles, White Diarrhea and other digestive complaints, it has given great satisfaction for many years. Once started diarrhetic conditions often sweep away the whole hatch—hundreds of chicks. Keep Conkey's Remedy in the drinking water until the danger period is past.

25c, 50c, \$1.00, Breeder size (1200 Tablets) \$3.50; \$3.60 postpaid.

Conkey's Conkey's Conkey's Conkey's

Conkey's Conkey's Conkey's Conkey's

Conkey's POULTRY TONIC



EVERY bird from chick to maturity will be more productive, healthier and more profitable if given a good tonic and regulator. Conkey's Poultry Tonic helps birds get more out of their feed. They produce more eggs and better flesh on LESS FEED, by better digestion and assimilation. In addition to tonic, give flock Conkey's Poultry Laxative every week or two. The Laxative keeps system clean and in good working order.

Conkey's Tonic is all medicine—free from filler, red pepper, and “hot stuff” to overstimulate the birds and break down their health. Conkey's builds on a natural, healthy basis, inducing steady and persistent laying. Keeps the young chicks growing, makes molting easy, strengthens the bird for bad weather and generally maintains a high health average.

Prices — Buy it by the pail. Packages, 25c, 50c, \$1.00; pails, 12-lb. \$1.60; 25-lb. \$3.00; bags, 50-lb. \$5.00; 100 lb. \$9.50. Parcel post, express or freight charges extra.

Conkey's LICE POWDER is for dusting hens, nests, growing chicks and for use wherever body lice must be overcome. Packages, 10c, 25c, 50c; pails, 12-lb. \$1.40; 25-lb. \$2.75. Parcel post, express or freight, extra.

Conkey's LICE LIQUID is for painting roosts, fittings, the inside of house, nest boxes and wherever mites congregate. Cans—qt. 60c; 2 qt. 90c; gal. \$1.50; 5 gal. \$7.00. Parcel post, express or freight, extra.

Conkey's HEAD LICE OINTMENT is for overcoming and preventing the murderous head louse which “eats up” baby chicks. Packages 10c, 25c.

Conkey's LICE FIX is a preparation in ointment form, for fighting body lice. One application lasts a month. Packages 25c, 50c.

Conkey's GAPE REMEDY—Comprises two powders—both in same box for one price—one sifted over chicks causes them to dislodge the worms in windpipe by coughing, the other is a tonic powder which is mixed in the feed. 25c, 50c; sent postpaid for 30c, 55c.

Conkey's POULTRY CONDITIONER—Highly concentrated fowl regulator, blood purifier and nerve food, to build up birds in rundown condition. Package, 25c, 50c; 30c, 55c postpaid.

Conkey's NOX-I-CIDE MITE LIQUID DIP, DISINFECTANT

Every poultry yard, ranch, home, factory, stable, store, office building—in fact, every place where sanitation is necessary to health—needs Conkey's Nox-I-Cide every day in the year.

For poultrymen, Nox-I-Cide is indispensable as a red mite destroyer—paint it on the roosts and spray it into cracks. Spray premises daily when disease is present and once a week as a preventive of red mites, ticks, “bluebugs” and disease epidemics.

As a veterinary wash in treating swine, sheep, stock, etc., Nox-I-Cide is widely used.

Pint 45c Quart 70c ½ Gallon \$1.15 Gallon \$1.80 5 Gallon \$8.75
10 Gallons \$17.00 Parcel post, express or freight charges extra

ASK FOR PRICES ON SPRAYERS

Conkey's SORE HEAD (CHICK-ENPOX) REMEDY—Attacks the trouble from two angles—a powder for the blood and a salve for rubbing on sores. Packages 25c, 50c; 30c, 55c postpaid; breeder size (1 lb. salve, 5 lbs. powder) \$3.50; (10 lb. powder only) \$3.50; \$3.65.

Conkey's BLACKHEAD REMEDY—Turkey breeders should have a package ready for instant use. 50c; 55c postpaid.

Conkey's LIMBERNECK REMEDY—For Ptomaine Poisoning. Packages 50c; 55c postpaid.

Conkey's FLY KNOCKER—Dairymen, drivers, horsemen, stock raisers, cattlemen, sheep raisers declare this remedy the best investment they make—animals free from insects do better in milk and butter fat production, while growing stock unquestionably fattens faster when relieved from biting, stinging, disease-spreading insects. Qt. 60c; ½ gal. 90c; gal. \$1.50; 5 gal. \$7.25; 10 gal. \$14.00. Parcel post, express or freight, extra.

Conkey's COW SPECIAL—Used as a tonic. Packages 50c, \$1.00.

Conkey's STOCK TONIC—A general conditioner of real merit for live stock. Packages, 25c, 50c; pails, 12 lb. \$2.10; 25 lb., \$3.45; bags, 50 lb., \$4.75; 100 lb. \$9.00. Parcel post, express or freight charges extra.

Sheep raisers, swine herds, cattlemen and others praise it highly as a dip.

Try it for household use—for assisting in driving out ants, destroying odors, routing out bedbugs and cockroaches, for making sinks, cess-pools, garbage containers, etc., sanitary and safe.

Conkey's Conkey's Conkey's Conkey's

SEED OF PEPPERS

CULTURE.—Peppers are used as a flavoring for soups and meats, and are invaluable for pickling. The small fruited sorts are the best for sauces. Sow in hot beds in March, or in a warm sheltered border the last half of April, and when season is favorable, transplant to good, rich ground, setting them in rows 2 feet apart and 18 inches apart in the rows.

Prices Quoted Include Postage

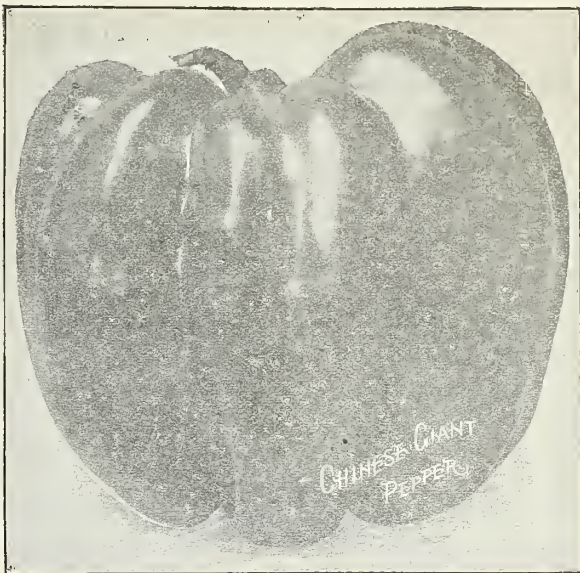
Red Cherry. Small, round fruits. A very prolific variety. Pkt. 10c.

Long Red Cayenne. A strong, hot pepper, having long, slender, bright red pods about 4 inches long. Both the green and ripe peppers are used for pickling. Pkt. 10c, oz. 35c.

Ruby Giant. A beautiful pepper, being a cross between the Chinese Giant and Ruby King. It combines the large size and productiveness of the Chinese Giant and the attractive shape and color of the Ruby King. The flesh is mild and sweet. The fruits, when ripe, are a bright, glossy, ruby red color. Pkt. 10c, oz. 40c.

Chinese Giant. The largest and finest mild red pepper grown. The plants are vigorous and stocky in growth, well branched and thickly set with enormous fruits. It ripens early and is immensely productive. Fruits are of thick and blocky form, and most brilliant, glossy scarlet. Pkt. 10c, oz. 50c.

Ruby King. Early prolific and popular. Flesh thick and mild in flavor. Peppers large and bright red. Pkt. 10c, oz. 40c.



PARSLEY

CULTURE.—Soak seed in water for a few hours and sow in rich soil early in spring in rows a foot apart and covered lightly. Parsley is slow to germinate and is sometimes 3 to 4 weeks in coming up. One ounce will sow 150 feet of drill.

Parsley is so easily grown and useful for so many purposes that every garden, no matter how small, should have a supply. A very pretty effect is produced if Parsley is used as an edging for flowers or vegetable beds, and when it is pulled off or cut, shoots out again quickly and keeps up a delightful fresh, green edging all the season. In the winter Parsley can be very profitably grown under glass.

Champion Moss Curled. The best and most improved strain. It is beautifully curled and crimped, and is the best for garnishing and flavoring. It makes an ornamental plant for edging walks. Pkt. 10c, oz. 15c.

Plain. Leaves flat, deeply cut, but not curled; often preferred on account of the very dark green color as well as the hardness of the plant and its superiority for flavoring. The curled sorts are more extensively used for garnishing. Pkt. 10c, oz. 15c.

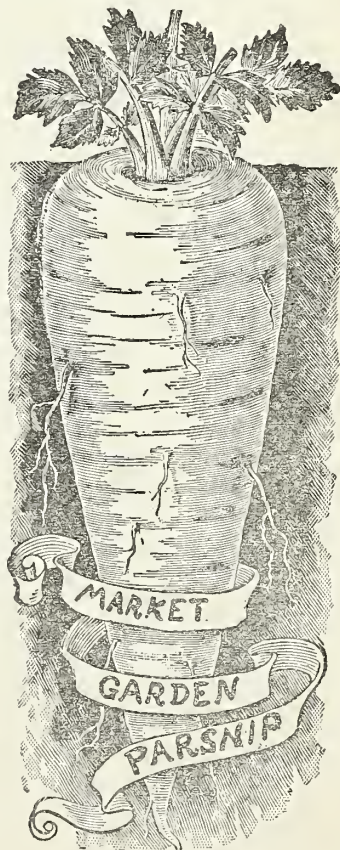
PARSNIP

Parsnips remain in the ground all winter without protection and can be dug for use as required until they begin to run to seed in the spring. They are altogether a most desirable winter vegetable, and should be much more largely grown than at present.

CULTURE.—A rich, sandy loam, deeply worked, is the best for parsnips. Sow in April in drills 18 inches apart, covering lightly. Parsnip seed is very slow in germinating, especially when the ground is dry. When the plants are 2 inches high thin out to 4 to 6 inches apart. One ounce of seed will sow 200 feet of drill. Five or six pounds to the acre.

Sugar Hollow Crown. This is an old standard variety. Smooth skin, tender and well flavored. It is good either for table use or stock. Pkt. 10c, ¼ lb. 25c, 1 lb. 80c.

Improved Guernsey. An improved strain which has given general satisfaction. The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Pkt. 10c, ¼ lb. 25c, 1 lb. 80c.



Improved Guernsey

NORTHERN-GROWN SEED PEAS

CULTURE.—The height, maturity and productiveness of garden peas vary according to soil and climate, but they may be grown very satisfactorily anywhere. The extra early varieties should be sown as early in the spring as the ground can be worked. In this latitude they can frequently be planted in February. Continue sowing for a succession every two weeks until June, then stop until the last of August, when a good crop can be secured by planting the extra early sorts for all use. In the home garden sow in double rows 6 to 8 inches apart, and 2 to 4 inches deep, with the double rows 2 or 3 feet apart. Varieties growing 2 feet high or more should be supported with brush. The early kinds do best in a light, warm soil. Later varieties require a rich loam, including clay and should be planted deeper than others. It is advisable to prepare the ground in the fall, as fresh or coarse manure will cause a heavy growth of vine and few peas. Give shallow cultivation, keep free of weeds, and earth them up twice during growth. Gather the pods as fast as they mature or they will not continue to bear. The wrinkled peas are not as hardy as the small, round sorts and when planted early must have a dry soil or they will rot. They are, however, the sweetest and best flavored of all and should be planted by everyone.

Pkt. mailed free. For postage on pounds, see inside cover page.

EXTRA EARLY DWARF VARIETIES

American Wonder. One of the best known of the dwarf early wrinkled peas, which has long been a favorite for family use. Vines growing about 9 inches high, are strong and robust. Pkt. 15c, 1 lb. 35c.

Sutton's Excelsior. Although a few days later than the American Wonder, the pods will average fully one-third larger. For a wrinkled pea they are remarkably hardy, and can be planted almost as early as the smooth sorts. Pkt. 15c, 1 lb. 35c.



EXTRA EARLY

Extra Early Varieties Not Dwarf

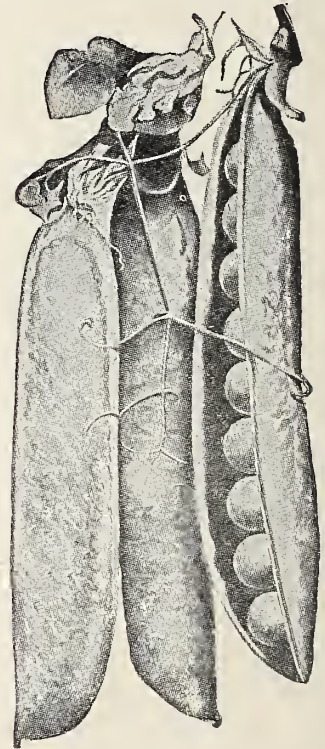
Extra Early. (2½ ft.) We are absolutely confident, after long experience and the severest tests, that this Extra Early Pea is not only the earliest but the very best of the smooth, white, extra earlies. It matures in from 40 to 45 days after germination, and the full, round, dark green pods are produced in wonderful profusion. Practically all the pods can be gathered at one or two pickings. Pkt. 15c, 1 lb. 25c.

First and Best. Early, productive and hardy with strong, vigorous vine, which is light in color and uniform in growth, 2½ feet in height. Pkt. 15c, 1 lb. 30c.

Alaska. (2½ ft.) A well-known, popular, early variety. Pkt. 15c, 1 lb. 25c.

Little Marvel. Height 14 inches. Foliage and pods very dark green. Pods about 3 inches long, containing six to eight very dark green peas of high quality. They are very productive; a fine variety for the market gardeners. Pkt. 15c, 1 lb. 35c.

SECOND EARLY VARIETIES



EARLY MARKET

Early Market Pea. Large podded early pea, bearing more pods than any other variety. This new pea is ready for market about a week after the Extra Early. The vines are about 30 inches high, bearing an abundance of well filled peas. The peas are of the very finest quality. Pkt. 15c, 1 lb. 25c.

WRITE FOR PRICES ON LARGER QUANTITIES

PEAS—GARDEN SORTS—Continued

EARLY WRINKLED PEAS

Thomas Laxton. An early wrinkled variety of great merit. Vine $3\frac{1}{2}$ feet high, similar to that of Gradus, but darker in color, hardier and more productive. The green peas are very large, fine colored and unsurpassed in quality. Pkt. 15c, 1 lb. 35c.

Gradus or Prosperity. Undoubtedly the best and earliest large podded wrinkled pea which has been introduced for many years.

New sorts have come out, but due to their shy bearing and lacking vigor in growth, there has been nothing, in our opinion, which has surpassed Gradus. Not only is this an extremely early sort, but the pods are about as large as Telephone, hence market gardeners as well as private gardeners, all speak well of Gradus. Pkt. 15c, 1 lb. 35c.

MAIN CROP VARIETIES

Champion of England. Universally admitted one of the best late peas grown. Of delicious flavor, and a very profuse bearer. Desirable for home use and especially recommended for the home market. Very much superior in flavor and table qualities to the Marrowfat peas. Pkt. 15c, 1 lb. 30c.

White Marrowfat. Cultivated quite extensively for canning. The vines are about 5 feet high and of strong growth. The pods are large, cylindrical, and well-filled. Pkt. 15c, 1 lb. 25c.

Telephone. This is a grand wrinkled pea, undoubtedly the best of the tall growing sorts. Vines reach a height of 4 ft. It is robust in habit and a wonderful producer. The pods are of the largest size, remarkably handsome in appearance. Pkt. 15c, 1 lb. 30c.

Everbearing. The vines are very stout, about $2\frac{1}{2}$ feet in height, bearing at the top 6 to 10 pods. If these are picked as they mature, and the season and soil are favorable, the plant will throw out branches bearing pods which will mature in succession, thus prolonging the season. Pkt. 15c, 1 lb. 30c.

GRADUS OR PROSPERITY
(Early)

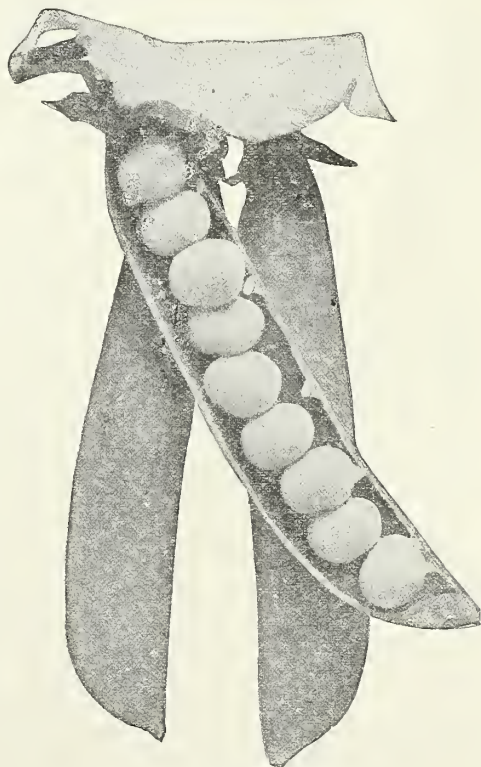
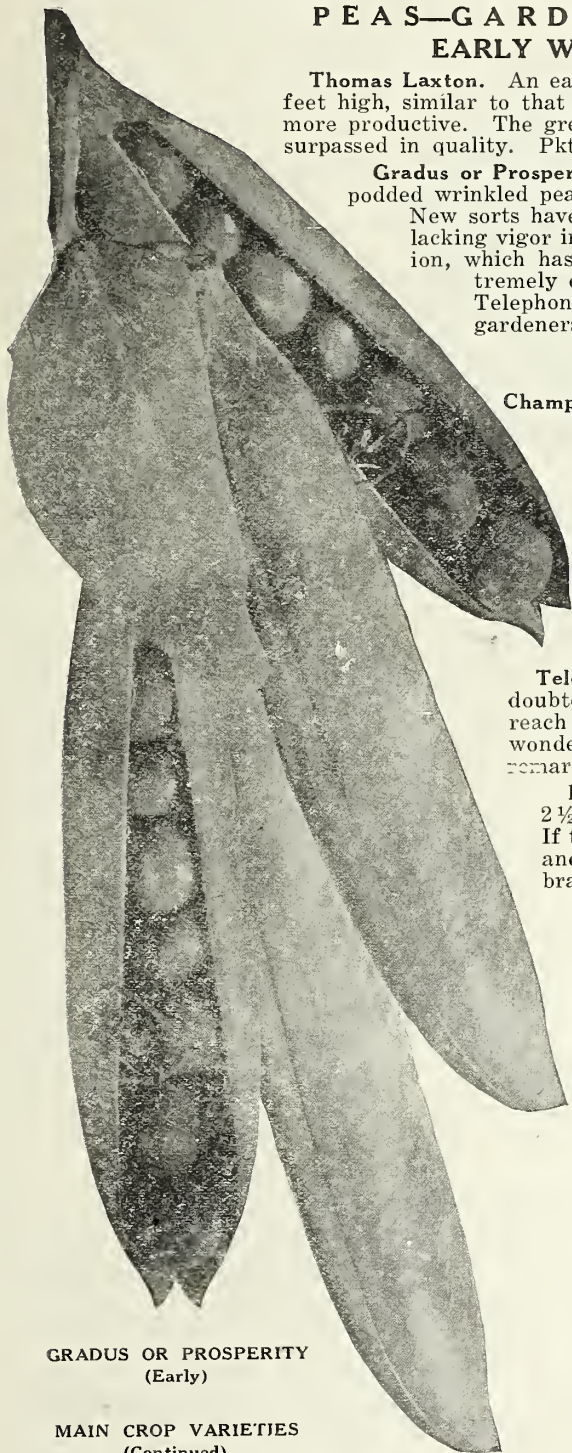
MAIN CROP VARIETIES
(Continued)

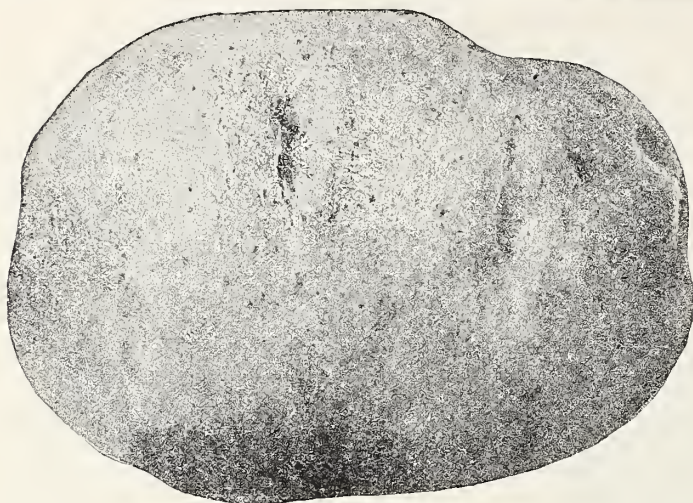
Prince Edward. One of the best large podded main crop garden peas. Height 4 feet. Vine and foliage very stout and heavy. Dark green pods $4\frac{3}{4}$ in. long, containing 8 to 9 large peas. Pkt. 15c, 1 lb. 35c.

Incomparable. A most productive, high quality garden pea. Height 3 feet, which is an advantage as it does not take as tall netting or sticks for these peas to grow on. Pods dark green, about 5 inches long, containing 9 very large green peas of delicious flavor. Pkt. 15c, 1 lb. 35c.

Postage Extra.

INCOMPARABLE





IRISH COBBLER

ticular features which impress our many growers are the general thriftiness of the vines, combined with a remarkably large yield of fine, most attractive, pure, white-skinned potatoes. The tubers are of both fine appearance and quality.

Bliss' Triumph. One of the earliest and largely planted by truckers and gardeners for early crop, being mostly shipped to Northern markets. It is highly recommended. More potatoes Potatoes round, with deeply indented eyes, and of pink skin.

Burbank. Of the late Northern sorts this is more largely used than any other. It is of good size, oblong shape, and an excellent yielder. The flesh is white, and is very mealy, and of fine flavor.

Rural New Yorker. A valuable variety of large size, very smooth and a great cropper. In quality it is unexcelled. It is the best late keeper and is highly recommended. More potatoes of this sort are shipped annually than any other sort, and their large, handsome appearance make them more profitable than any other sort. Market prices will be quoted on all seed potatoes upon application.

SEED POTATOES

CULTURE.—A sandy loam, reasonably rich in organic matter is considered the very best soil for potatoes. However, any soil that is light and easily worked and contains a good supply of plant food will grow potatoes successfully. It is not advisable to apply fresh manure just before the tubers are planted. Fresh manure, besides causing a number of diseases on the tuber, contains too large a supply of nitrogen, which produces too rank a growth at the expense of the tubers.

Early Ohio. Favorite variety among gardeners everywhere and particularly well suited to light or loamy soil, but succeeds well anywhere. Tubers are oval, have few eyes, smooth skin, white, slightly flushed with rose, and of exceptional quality.

Irish Cobbler. This has become one of the general favorites in all localities for early as well as late planting. The par-

YOPP'S SEED POTATOES

We do a very large business each year in seed potatoes, especially throughout this section of the country and also in the South, and we are happy to state that our trade is consequently increasing each year from the fact that our seed potatoes are grown especially for seed purposes in the best potato district in the country and are very much superior to the stock ordinarily sold. Our Maine-grown seed potatoes are grown for us in Aroostook County, Maine, which has a reputation for growing the best seed potatoes in the world. Our Northern grown seed potatoes are grown in the Red River Valley of the North, and are very much superior to the common Wisconsin and Iowa-grown stock. Write for prices.

SWEET POTATOES

Our seed is grown in this county and this market has a splendid reputation of having the finest and best sweet potatoes in this country. We can supply the following varieties in April, or we can furnish you sweet potato plants in setting season if you do not care to bed the seed stock: **Southern Queen, Florida Yams, or Nancy Hall, Bermuda and Red Jersey.**

Prices quoted on application.

PUMPKIN SEED

CULTURE.—Plant the seed as soon as the ground becomes warm in hills 8 to 10 feet apart each way, or in fields of corn about every fourth hill. Plant at the same time as the corn. Put about 6 seeds in each hill and thin the plants to leave two to the hill. They are affected by the same insect pests as the Cucumber, and the same remedies should be used.

One ounce plants from 20 to 30 hills; 2 to 3 pounds per acre.

Tennessee Sweet Potato. Medium sized, pear-shaped; slightly ribbed; color cream white, sometimes lightly striped with green. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, 1 lb. \$1.50.

Japanese Pie. A high quality pumpkin of Japanese origin. The flesh is very thick, of a rich salmon color, fine grained, dry and sweet; seed cavity small. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, 1 lb. \$1.50.

Large Yellow Field. A good stock variety, planted chiefly among corn; one of the largest and most attractive pumpkins grown. Pkt. 10c, $\frac{1}{4}$ lb. 40c, 1 lb. 40c.

Mammoth. This is the very best genuine strain of the true mammoth pumpkin. Fruits grow to enormous size, sometimes reaching 2 feet or more in diameter, 50 to 100 pounds in weight. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 50c.

SUPERIOR RADISH SEED

CULTURE.—Radishes to be crisp and tender, must be grown quickly. This requires a light, rich and finely-pulverized soil. Sow thinly in drills 10 inches apart and thin the plants to stand 2 inches apart so the bulbs will have ample room for development. When sown in frames they must have plenty of ventilation or they will grow all leaves and very small bulbs. Sow the winter varieties during July and August. They should be dug before severe frost and stored in sand, in a cool cellar or pit, where they keep in fine condition.

Prices Include Postage.

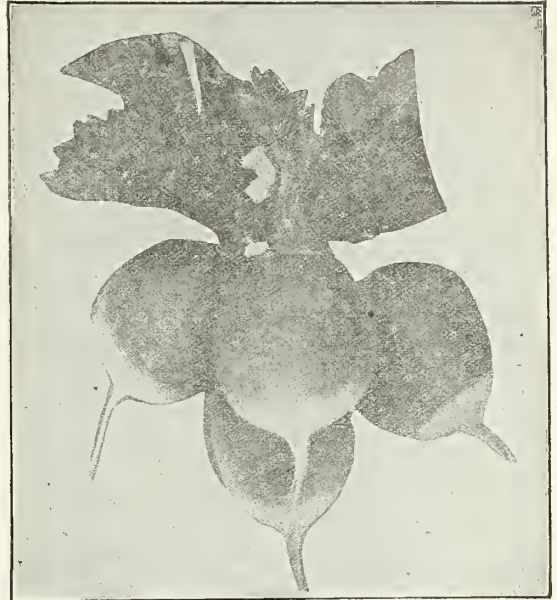
One ounce sows 100 feet of drill; 10 to 12 lbs. to the acre. For forcing, sow in January or February in frames. Outdoors from February to June. For late use, from July to September. Early sorts are ready for the table 21 to 30 days from sowing.

EXTRA EARLY TURNIP VARIETIES

Early Sparkler White Tipped. Radishes of this type are extremely popular in this locality, both for gardeners and for private use. The outer skin is bright crimson color, with white tip; flesh pure white. Our strain of this variety is superior to most stocks offered, making a nice, globe-shaped clean root, with no lateral roots. It has very small top and grows much quicker than the ordinary strain of White Tip Scarlet. On account of its small top it is largely used for forcing and is extremely satisfactory for earliest use out of doors. Pkt. 10c, $\frac{1}{4}$ lb. 30c, 1 lb. \$1.00.

Early White Turnip. A very handsome and popular early turnip-shaped white variety. Of quick growth; color pure white, leaves short; flavor excellent; fine for forcing or open. Very crisp and tender. Pkt. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 90c.

Extra Early Scarlet Globe. This radish is a great favorite with market gardeners on account of its size and attractive appearance. Of beautiful color and one of the sweetest



SCARLET TURNIP WHITE TIPPED
RADISH

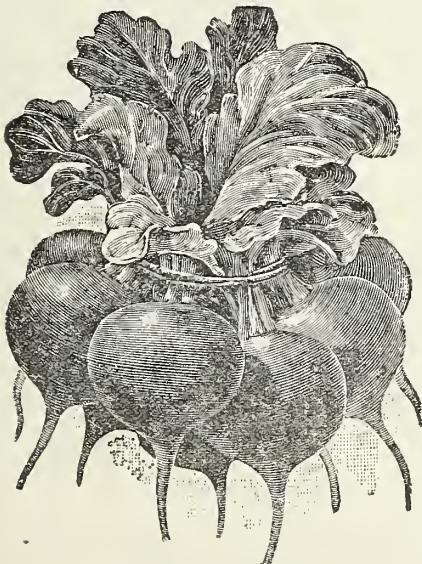
and tenderest on our whole list. Pkt. 10c, $\frac{1}{4}$ lb. 30c, 1 lb. \$1.00

Scarlet Turnip, White Tipped. One of the handsomest of the turnip radishes and a great favorite in many large markets for early planting out doors. It is but little later than the sparkler white tipped, and will give entire satisfaction where extreme hardiness is not the primary object. Pkt. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 90c.

Early Scarlet Turnip. A round, red turnip-shaped Radish with a small top and of very quick growth. A very early variety, deserving general cultivation on account of its rich color and crisp, tender flesh. Very desirable for early outdoor planting as well as forcing. Pkt. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 90c.

Crimson Giant. A variety extraordinary in that, while growing to unusually large size, is always tender, crisp and mild flavor. Remains in perfect condition a remarkably long time, and unlike other forcing varieties, does not become pithy even when twice their size in diameter. Root turnip-shaped; color, beautiful crimson-carmine; fine, crisp and tender. While very desirable as second forcing variety, we especially recommend for outdoor planting. Pkt. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 90c.

Early White Box. A small, beautiful pure white sort of exceedingly quick growth, forming handsome, round white roots, of pearly white color. Gardeners who have grown this pronounce it the best white radish for under glass, and brings the best market prices. Has a small top and is excellent for family use as well as market. Pkt. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 90c.



SCARLET GLOBE

RADISHES—Continued**SUMMER RADISHES**

These grow larger than the early radishes and remain in good condition to eat much longer.

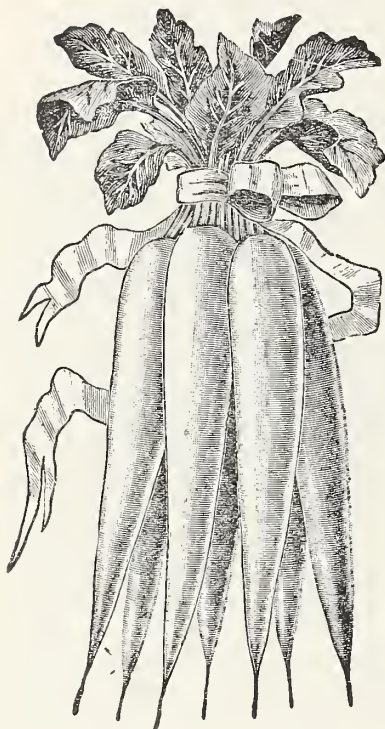
PLEASE REMEMBER: Our Radish seed is grown from selected, transplanted roots, and it costs more to raise Radish seed if grown in this way than if no selection is made.

Chartier. A beautiful long radish, crimson color, shading to white at the tip. Splendid for outdoor culture. Will keep tender longer than any other variety. Pkt. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 90c.

Golden Globe. This variety is of quick growth, affording crisp and tender radishes even in the hottest climate. Root uniformly globe shaped with skin golden yellow in color. Pkt. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 90c.

White Strasburg. The most popular of all radishes for outside, second early, or main summer crop. It grows large size, does not get pithy unless very old, of beautiful crystal white color; tender and sweet. Roots are tapering, about two inches thick and five inches long. Pkt. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 90c.

Mixed Radishes. Radishes of all colors—red, pink and white, round, oblong, half-long and long, and from earliest to very latest varieties. Pkt. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 90c.



WHITE ICICLE RADISH

LONG VARIETIES

New White Icicle. This variety has rapidly become a favorite; in fact there is nothing which has proven superior in this class. Produces beautiful long, white roots extremely early, hence decidedly popular for forcing, and a splendid sort for light, deep soil for out of doors. Pkt. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 90c.

Long Scarlet, Short Top. This variety is a standard and excellent sort, either for private gardeners or market. Roots grow half out of ground, are very uniform in shape, smooth and very bright red color. Continues crisp and tender until fully matured, when they are about 6 inches long. Pkt. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 90c.

Cincinnati Market. Very similar to Early Long Scarlet, Short Top, but improved. Pkt. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 90c.

Long Cardinal, or Long Brightest Scarlet. Similar to Long Scarlet, but not quite so long and even brighter in color with white tips. The crisp, tender radishes grow quickly and are quite attractive for market. Pkt. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 90c.

Long White Lady Finger. Is a very handsome radish, a rapid grower and of excellent quality. Pkt. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 90c.

WINTER RADISHES

Rose China. Roots cylindrical, or largest at bottom, tapering abruptly to a small top. Skin very smooth and a bright rose color; the flesh is firm, tender and quite pungent. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 35c, 1 lb. \$1.00.

Round Black Spanish. Roots are round and sometimes top-shaped, 3 or 4 inches in diameter; skin black, flesh white, compact and highly flavored. An excellent sort for winter, as the roots keep a long time. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 35c, 1 lb. \$1.00.

Long Black Spanish. One of the latest as well as the hardest of radishes; an excellent sort for winter use. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 35c, 1 lb. \$1.00.

California Mammoth. First introduced in this country by the Chinese in California. It is pure white, about one foot long and two or three inches through, tapering regularly to the tip. The flesh is tender and crisp, keeping well through the winter. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 35c, 1 lb. \$1.00.



WHITE STRASBURG

**BUY YOPP'S "CHIEF BRAND" FIELD SEED
FOR BEST RESULTS**

SQUASH

CULTURE.—The Squash is a tender annual, and should not be planted until all danger from frost is past, and the ground is warm, settled and dry; as aside from the tender nature of the plant the seed is liable to rot in damp, cold weather. Plant in hills 5 to 6 feet apart for the bush varieties, such as white Bush Scallop, Golden Summer Crookneck, etc., and in hills 6 to 8 feet apart for running varieties, such as the Hubbards and other winter sorts; hills should be thoroughly manured. Slightly elevate hills and place 7 or 8 seeds in each, so as to have plenty for the bugs, finally leaving but 3 plants. Press seed down firmly before covering; cover early planted ones 1 inch and late ones 1 1-2 inches.

Prices Include Postage.

Early White Scallop Bush, or Patty Pan Cymbling. For many years this has been extensively grown in the South for shipment to Northern and nearby markets, also for home use. It is early, of a light cream color, very prolific, grows to nice size, and is an excellent shipper. Pkt. 10c, oz. 15c, ¼ lb. 40c, 1 lb. \$1.50.

Yellow Summer Crookneck. One of the best of the summer squashes. It is of dwarf, bushy habit and very productive. The skin is yellow, flesh has greenish yellow color, is dry and of most agreeable flavor. This is in fact the most highly esteemed of all summer varieties. Pkt. 10c, oz. 15c, ¼ lb. 40c, 1 lb \$1.50.

Yellow Bush Scallop. A very early flat scalloped variety of largest size; skin deep orange, flesh pale yellow and well flavored. We have developed a strain of the yellow bush scallop which is fully as productive, but uniformly larger and flatter than the old stock and has a very small seed cavity. Pkt. 10c, oz. 15c, ¼ lb. 40c, 1 lb. \$1.50.

Burpee's Bush Fordhook Squash. In this new bush type the plants are grown much more closely together. The fruits are rather shorter and thicker than those of the running type; they are also thicker fleshed and have a smaller seed cavity. Our Fordhook Squash is about a week later than the Early White Bush, but is much sweeter and better flavored. Pkt. 10c, oz. 15c, ¼ lb. 40c, 1 lb. \$1.50.

Hubbard. A splendid keeping squash with orange-colored flesh, very dry, and of richest flavor. Pkt. 10c. oz. 15c, ¼ lb. 50c.



EARLY WHITE BUSH

SPINACH

One ounce sows 100 feet of drill; 10 lbs. per acre in drill; 15 to 20 lbs. broadcast; ½ pound is sufficient for a medium garden. Sow in February March or April. For fall and early spring, sow in September or October.

CULTURE.—Sow in drills 1 inch deep, 18 inches to 2 feet between the rows or it can be sown broadcast like Kale. Requires but little or no cultivation.

Savoy or Bloomsdale. Very early and hardy, with leaves curled and wrinkled like a Savoy Cabbage. The best for fall sowing. Pkt. 10c, 1 lb. 50c.

Round Thick Leaved. The best variety for spring seeding; makes thick, dark green, crumpled leaves of finest quality. Very slow in running to seed. Pkt. 10c, 1 lb. 50c.

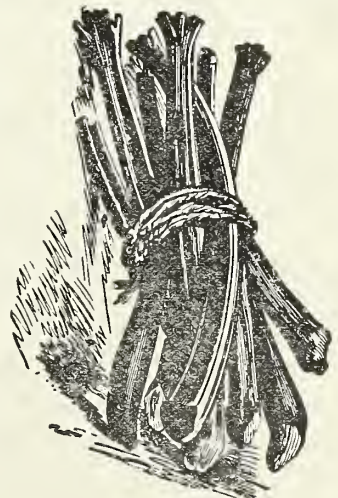


SAVOY OR BLOOMSDALE

Long Standing. Fine for both fall and spring sowing. Leaves thick and fleshy; stands long without running to seed. Pkt. 10c, 1 lb. 50c.

RHUBARB

SEED. Pkt. 10c, oz. 15c, ¼ lb. 40c, 1 lb. \$1.25
ROOTS. By express, not prepaid, 20c each, per doz. \$1.50; by mail, prepaid, 25c each.



RHUBARB

SALSIFY

One ounce sows 100 feet; 5 lbs. per acre. Sow in March or April.

Mammoth Sandwich Island. A great improvement over the old sort, growing double the size. Quality excellent. Pkt. 10c, oz. 20c, ¼ lb. 50c, 1 lb. \$1.50.

SELECT TOMATO SEED

CULTURE—For early plants sow during February or March in shallow boxes of light, rich soil, placed in a sunny window and when 2 inches high transplant to other boxes. Or sow in hot beds in drills 5 inches apart and half inch deep and transplant when 2 inches high into hot beds setting them 4 inches apart. Do not plant outside until all danger from frost is over. Then set in hills 4 feet apart each way. The best soil for tomatoes is very rich, sandy loam, but they will do well on any well-drained, well-manured land and even in poor soil will produce better than most crops. If stems of plants when planted out are very long they should be partly buried under ground. Water freely at time of transplanting and give constant and thorough cultivation. For late use sow seed in open ground during May and early June, and transplant to permanent location as soon as large enough. These plants will provide fruits during fall months when earlier settings have become exhausted by continuous bearing during hot, dry weather.

1 oz. for 2,000 plants, 3 ozs. sufficient for an acre.
Prices include postage.



SPARK'S EARLIANA

Spark's Earliana. The fruit is borne in clusters, and so very prolific as to be alone and unequalled in this respect, and combining as it does extreme earliness, uniform size, handsome shape and beautiful red color. It will be found not only extremely profitable for the grower for market, but one of the finest early varieties for family and garden. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, 1 lb. \$3.00.

Clark's Early Jewel. The largest, smoothest, finest flavored, extra early tomato in cultivation. Within a week or ten days as early as the famous Spark's Earliana; it is a heavier cropper with fruit of larger size and sweeter flavor. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, 1 lb. \$3.00.

Langdon's Adirondack Earliana. (Red.) A new strain of the well-known Earliana Tomato grown in Northern New York, it being earlier and more smooth than the old Earliana. If you are looking for a good, early

tomato, you can't get anything better than this variety. Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.75, $\frac{1}{2}$ lb. \$3.00, 1 lb. \$5.00

Bonny Best Tomato. This new variety is somewhat earlier than Chalk's Early Jewel. A vigorous grower, very prolific, with larger foliage than most tomatoes, which protects fruit from the hot sun. When ripening, each set ripens nearly all at once, and evenly, all over up to the stem. It is a good early, red-skin variety. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, 1 lb. \$3.00.

Dwarf Champion. A purplish-red early variety which is very dwarf-growing, and the vines so stiff and upright that they are self-supporting even when laden with fruit. The branches are short, making a bushy plant growing about 2 feet high. Fruit smooth, medium size, purplish-pink color, fairly solid, no hard core, and of good flavor. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, 1 lb. \$3.00.

Extra Select Beauty Tomato. A decided favorite for either home, market, or shipping purposes, being early, a hardy grower, productive fruit, large, always smooth, perfect in shape and excellent in quality. The color is glossy-crimson, with a tinge of purple. It grows in clusters of 4 to 6 large fruits retaining its large size late in the season. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, 1 lb. \$3.00.

Imperial. A splendid variety embracing earliness, smoothness, solidity and every quality found in a perfect tomato. It not only begins bearing very early, but holds out all through the season until killed by frost. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, 1 lb. \$3.00.

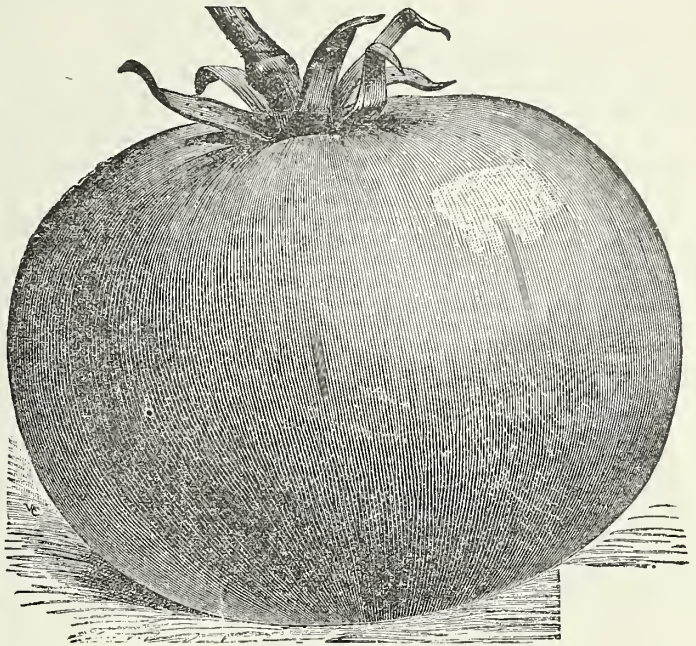
June Pink. One of the very earliest and most productive and best pink-fruited varieties in cultivation. The plants are of compact growth, produce more fruits for earliest picking and continues to bear in good quantities throughout the season. We especially recommend it for light, loamy, quick soils for earliest crops. The fruits are smooth, good size and quality. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, 1 lb. \$3.00.

Fordhook First. Extremely early; color deep rich red, tinted with purple; smooth and of finest quality. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, 1 lb. \$3.00.

Acme. This is one of the prettiest and most solid tomatoes ever introduced. Medium size, round and smooth. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, 1 lb. \$3.00.

TOMATOES—Continued

New Stone Tomato. This is the most popular main crop variety in cultivation, and there is probably more seed sold of this sort than all others combined. This variety has obtained immense popularity with market gardeners, Southern growers, canners and home growers everywhere. Its solidity and carrying qualities are remarkable. Its color is a desirable red. Its shape is perfectly smooth and thicker from stem to blossom end than most varieties, making it very handsome and salable. Nobody finds any fault with this variety, but all speak in highest terms of its beautiful color, its wonderful yielding qualities, unequalled firmness, or some other of its good points. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, 1 lb. \$2.50.



MATCHLESS

Trucker's Favorite. The finest large-fruited purple tomato. Most regular in form and size; thick-meated and very solid. This is one of the largest smooth tomatoes grown. Of a beautiful purplish red color. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, 1 lb. \$3.00.

Ponderosa Tomato. The finest tomato grown. Fruit ripens quite early and keeps on coming until very late; of immense size, solid, almost seedless and of delicious flavor. One of the best tomatoes for home use. Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.25, 1 lb. \$5.00.

Tree Tomato. A variety which grows like a tree, bearing large, plump, red fruit. Is very productive and quality excellent. A fine tomato for the garden. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, 1 lb. \$3.50.

Yellow Ponderosa. Best of the large yellow sorts, resembling the Ponderosa in growth and shape, but of bright lemon color. Ripens evenly and is desirable for private use, forming a pretty contrast with the red sorts. Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.25, 1 lb. \$5.00.

Matchless. The color is a rich red. The skin

is so tough that it makes a splendid keeper and shipper, and is less liable to crack in wet weather than any other large tomato. Unsurpassed for market or table. Strong grower and very productive, bearing with undiminished vigor until frost. The fruit is free from core and the seed spaces comparatively small. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. \$1.00, 1 lb. \$3.00.

SMALL SORTS FOR PRESERVES AND PICKLES

Yellow Pear-Shaped. A popular sort for preserving and pickling, probably the best sort for marketing purposes. Very prolific. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Yellow Plum. Not quite so large in size as Yellow Pear, producing oblong, plum-shaped fruits, ripening evenly, and most desirable for preserving. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Our Tomato Seed are taken from selected fruits and are superior in every way.

HERBS

Packets of Either Varieties, 5c each, postpaid.

Anise. Well known; has an agreeable aromatic odor and taste.

Basil. Sweet. Used for flavoring soups and sauces.

Dill. The seeds are aromatic and are used in pickles.

Fennel. Leaves are largely used.

Marjoram. Sweet. The tender tops are used green or dry for seasoning or flavoring.

Sage. Broad-leaved English.

Summer Savory. Used extensively for dressing and soups.

Thyme. Used both green and dry for soups.

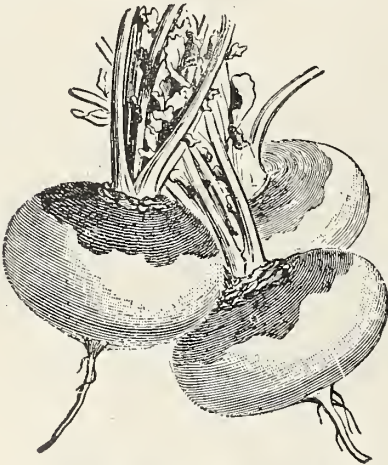
WHEN YOU PLANT YOU WANT THE BEST. SOW YOPP'S CHIEF BRAND FIELD SEED. THEY ARE BEST.

TURNIPS AND RUTABAGAS

CULTURE.—For spring crop sow them as early as the seed can be put into the ground in drills from 12 to 15 inches apart. Thin the young plants to stand 6 or 8 inches apart in the rows. For fall and winter crops sow Purple Top White Globe and other varieties from the middle of July to the middle of September, also in drills as directed for the spring sowing. While field turnips are generally sowed broadcast, much the largest crops will be obtained by drill culture. Turnips must be grown very rapidly to be of the best quality. The most suitable soil is a rich, friable loam, free from fresh manure.

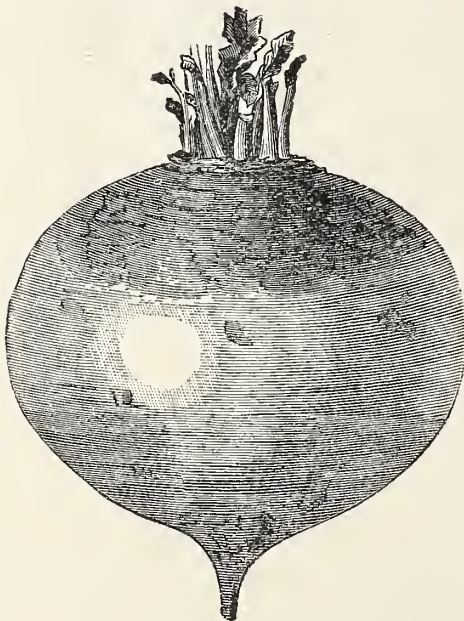
One ounce will sow 400 feet of drill or 20x20 feet square. An acre requires 1½ lbs. in drill, 2 lbs. broadcast.

PRICES INCLUDE POSTAGE.



PURPLE TOP FLAT STRAP-LEAF

Purple Top Flat Strap Leaf. The demand for this popular variety is always heavy. We take special care to secure extra selected seed from the most carefully grown stock. Has a bright purple top, white underneath. Pkt. 10c, ¼ lb. 25c, 1 lb. 60c.



RUTABAGA

RUTABAGA

American Yellow Purple Top. The most satisfactory variety to grow for either family use or stock feeding. It is hardy, productive, sweet, solid and of fine quality. Pkt. 10c, ¼ lb. 40c, 1 lb. \$1.00.



EARLY PURPLE TOP MILAN

Early Purple Top Milan. The earliest variety in cultivation. Ready for use a week sooner than any other. Shape flat and smooth. Medium size with bright purple top and few leaves. Pkt. 10c, ¼ lb. 50c, 1 lb. \$1. 50.

Purple Top White Globe. One of the handsomest and most profitable turnips, unsurpassed for either home or market use. Is a large, rapid-growing sort with globe-shaped roots, purple at the top and white underneath. Pkt. 10c, ¼ lb. 25c, 1 lb. 60c.

White Flat Dutch Strap-Leaf. The standard early turnip, flat in shape, smooth, and with clean, white skin. Flesh mild, juicy and of excellent flavor. Matures quickly and grows to medium size. Pkt. 10c, ¼ lb. 25c, 1 lb. 60c.

Pomeranian White Globe. Produces immense, white, globe-shaped roots, which, in rich ground, frequently attain a weight of 12 lbs. Pkt. 10c, ¼ lb. 25c, 1 lb. 60c.

White Egg. This turnip forms a beautiful egg-shaped root, with a thin, white skin. Pkt. 10c, ¼ lb. 25c, 1 lb. 60c.

Yellow or Amber Globe. The best yellow variety for general crop. It keeps well until late in the spring and is excellent for table use. Pkt. 10c, ¼ lb. 25c, 1 lb. 60c.

Seven Top. A variety of Turnip grown entirely for its tops, which are used as a salad. Produces no edible fruit. This is a very hardy sort, standing through the winter without any protection. Pkt. 10c, ¼ lb. 15c, 1 lb. 50c.

TOBACCO

Prices Include Postage.

One ounce sows 50 square yards, sufficient to set 2 to 3 acres.

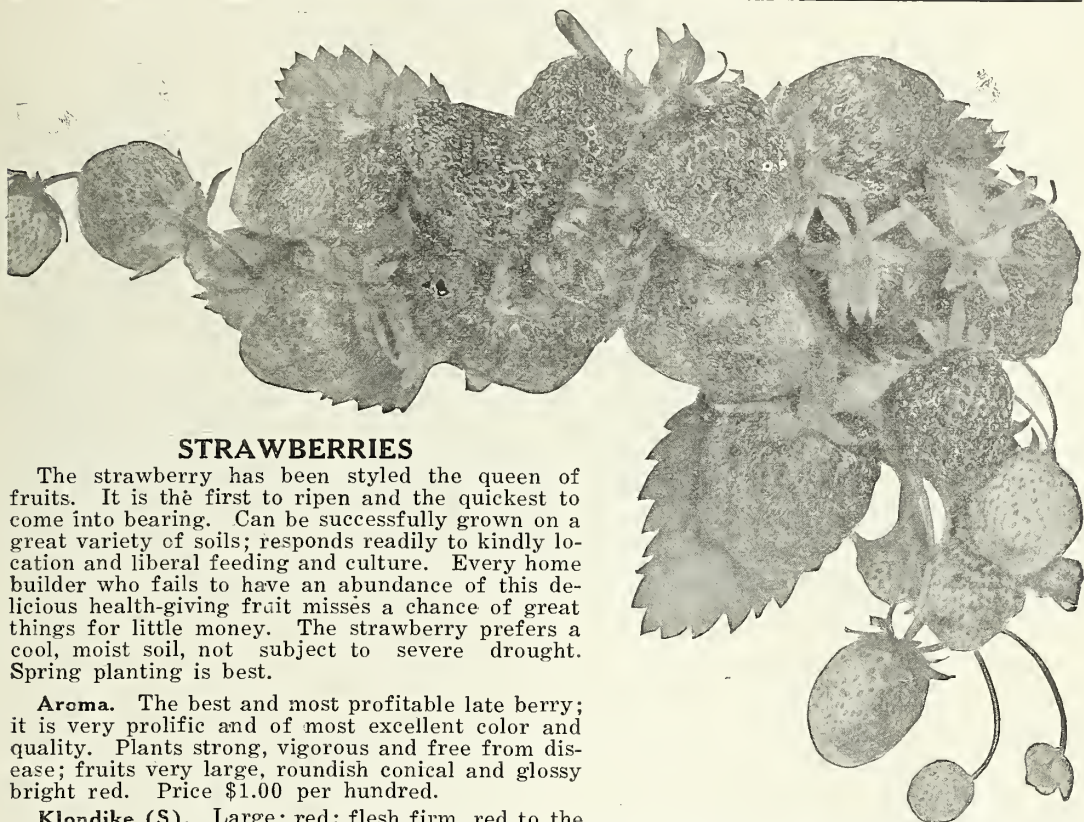
Our tobacco seed are all grown by Mr. Jim Harris, of McCracken County, the originator of Harris' Bull Dog, and one of the largest and most successful growers of this county.

Use Nitrate of Soda for Plant Forcing.

American Beauty. Broad leaf; splendid tobacco for wrappers or stemming. Small stalk. Produces well on ordinary ground. Oz. \$1.00, ¼ lb. \$3.50.

One Sucker. A good medium width and long leaf heavy tobacco. A true one-sucker. Good Italian grade. Oz. \$1.00, ¼ lb. \$3.50.

Jim Harris' Bulldog. Long leaves, medium width, cures a rich, brown, oily color with a smooth texture. Heavy weight, matures early, easy to work and one of the very best Italian or snuff tobaccos. Takes more premiums at the county fairs than all other tobaccos. Oz. \$1.00. ¼ lb. \$3.50.



STRAWBERRIES

The strawberry has been styled the queen of fruits. It is the first to ripen and the quickest to come into bearing. Can be successfully grown on a great variety of soils; responds readily to kindly location and liberal feeding and culture. Every home builder who fails to have an abundance of this delicious health-giving fruit misses a chance of great things for little money. The strawberry prefers a cool, moist soil, not subject to severe drought. Spring planting is best.

Aroma. The best and most profitable late berry; it is very prolific and of most excellent color and quality. Plants strong, vigorous and free from disease; fruits very large, roundish conical and glossy bright red. Price \$1.00 per hundred.

Klondike (S). Large; red; flesh firm, red to the core with a mild and delicious flavor, unlike any other variety. Is very popular with Southern growers who ship. Plant tall, compact, vigorous grower. Resists frosts well and yields good crops. Perfect. Mid-season. Price \$1.00 per hundred. Prices include postage and packing. Write for prices on lots of 1,000.



CONCORD

GRAPES

Everyone should have a few grape vines in the home garden. They require very little cultivation and the returns are so abundant. If proper selection of varieties is made one may have grapes on the table for several months in the year. They can be trained over fences, trellises, or doorways and thus be ornamental as well as useful. To grow for market they can be planted on hillside that are unsuitable for other crops. They should in all cases have a free exposure to the sun and air.

A small amount of Bone Meal with sheep manure worked into soil improves the vitality of the vine and makes more and better fruit.

Concord. One of the most popular and reliable varieties we possess; bunch large, compact and shouldered; berry large, round, almost black with blue bloom, juicy, buttery and very sweet. 25c ea.

Moore's Early. A large grape, ripening a week earlier than Concord; good grower; berries large, good quality, and make a moderate yield; very valuable as an early grape. 25c each.

Niagara. Occupies the same position among varieties as Concord among the black. Bunch and berries large, greenish white, changing to pale yellow when fully ripe. Skin thin but tough; quality much like the Concord. 25c each. Prices include postage and packing.

APPLE TREES

We have the following varieties of 1 year old Apple Trees grown by a reliable grower. A few carefully selected trees should furnish the family with apples almost the entire year. Price each, 35c.

Yellow Transparent, Thompson's June, Anderson's Paducah, Roman Beauty, Grimes Golden, Delicious, King David, Stayman Winesap, Winesap, Kennards Choice. Shipments by express or parcel post. Prices do not include carrying charges.

**YOPP'S CHIEF BRAND RE-CLEANED
GRASS AND CLOVER SEED**
Always Best Seed Grown.



THE BEST IS THE CHEAPEST—POOR SEEDS ARE DEAR AT ANY PRICE

As prices on grass and clover seed are always changing, we give no prices here, but will cheerfully give them on application.

Terms cash with order—Express or freight charges always to be paid by the purchaser. Drayage free.

Our **Chief Brand Field Seed** is always the very best grade of field seed to be had.

Our **Paduke Brand**. In taking each season's crop into consideration we base this grade on the best average standard for purity and cleanliness, thus enabling us to furnish this grade of re-cleaned seed one year with another.

CLOVER SEED

Red Clover. Well known standard variety. **Mammoth. (Or Sapling.)** Sometimes called English Clover.

White Dutch. For pasture, fine grazing for sheep and cows, also good for honey bees.

Alsike. (Or Swedish Clover.) Very hardy and stands drought well.

Scarlet or Crimson Clover. An annual variety for feeding green, and for hay; sown in April or May; also the latter part of summer and fall.

Japan Clover. (Lespedeza.) We strongly recommend our customers to sow Japan Clover extensively. A most valuable grazing crop.

GRASS SEED

Red Top. (Herds Grass.) A valuable grass for moist soils and low lands. It is a good permanent grass, standing our climate well. **"Chief Brand"** solid seed best grade.

Timothy. This is decidedly the best grass for hay. **"Chief Brand"** best grade.

Orchard Grass or Rough Cocksfoot. This is one of the most valuable and widely known of all pasture grasses. It is well adapted for sowing under trees or orchards.

Kentucky Blue Grass. (Poa Pratensis.) Known in some sections as **"Green Meadow Grass"** and **"June Grass."** It is the best pasture for our climate and soil, succeeding finely on hill lands and producing the most nourishing food. For lawn purposes it is the standard and superior to any other sort. Under favorable soils will withstand all variations in weather and climate. Sow early in spring or during the months of October and November. Fancy, clean seed. **"Chief Brand."** Market prices.

MILLET

Tennessee Golden Millet. This grows very rank and is one of the best varieties for hay or fodder. On good, rich soil will make a growth of 4 to 5 feet high, and although the hay may seem coarse, it is tender, and if cut at the right stage, which is when in full bloom, even the hogs will eat the hay quite greedily.

Hungarian. Preferred by some to Golden Millet, as it is about a week earlier. Does not grow as large, but makes fine hay.

Siberian Millet. It is extremely hardy, withstands drought wonderfully, and is about two weeks earlier than the Golden Millet.

Golden Millet. An improved, large-leaved variety, growing 3 to 5 feet high.

SWEET CLOVER

is one of the greatest soil builders known. Also inoculates the soil for Alfalfa. Better

adapted to lime-stone soils; but does well in most any climate or soil.

White Biennial grows from 2 to 4 feet tall the first season and from 4 to 10 feet the second season. Good pasture and turn-under crop.

Yellow Biennial is lower in growth and of finer texture and best for hay crop. For best results inoculate your seed with nitrogen. See page 1.

ALFALFA

Alfalfa is being more successfully grown in this section each year. Usually it is necessary to use from 1½ tons to 2 tons crushed lime-stone per acre with 200 to 300 pounds acid phosphate. March and April or the latter part of August or September are the best times for sowing. Do not attempt to grow alfalfa without inoculating the seed. See page 1. 10 lbs. to 20 lbs. per acre.

SUDAN GRASS

A WONDERFUL QUICK GROWING SUMMER HAY GRASS



CULTURE.—It should not be planted till the ground is warm in the Spring. Seeding in drills seems to do best, for then you can work it several times. Put the rows about 2 feet apart, 6 pounds of seed to the acre. It can also be sown broadcast, or put in with grain drill. Then it will take about twenty to twenty-five pounds of seed.

Sudan Grass. Yields two or more cuttings a season; makes a bigger and better crop than Millet. It stools out wonderfully after the first cutting. Stock eat it up clean, blades, stalks and heads. A wonderful summer catch crop for hay; a sure hay crop in a dry season. Ready to cut in about 45 days after first cutting. It can be grown with cowpeas and soy beans. Write for prices.

SORGHUM OR CANE

Texas Honey Dew. One of the best Sorghums ever used for making molasses. Makes a clear, fine syrup, rich amber color, containing much more saccharine matter than syrups from other cane. 1 lb. 10c.

Early Amber Sorghum. Furnishes a large yield of most nutritious forage, which can be fed either green or cured. Will yield two or three cuttings a year, shooting out thicker each time it is cut. 1 lb. 10c. Write for bushel prices.

Blue Ribbon. This is one of the best varieties of Sorghum for Syrup. Largely planted in this section and a favorite sort among our farmers. 1 lb. 10c.

Early Orange Sorghum. For molasses or fodder. Is a favorite in Southern states, as it produces a heavier crop. 1 lb. 10c.

Write for prices on Larger Quantities.

KAFFIR CORN

White Kaffir. This grain makes most nutritious feed and can be used for both stock and poultry. 1 lb. 10c.

Feterita. A new fodder plant of the Kaffir Corn type, but maturing from 15 to 20 days earlier than Kaffir Corn. Is also remarkable for its drouth-resisting quality. 1 lb. 10c.

We also have in stock Red Kaffir Corn, Dwarf White Kaffir Corn, Milo Maize and Jerusalem Corn. Write for prices.

BUCKWHEAT

CULTURE.—A valuable crop for soil improving, production of grain, and largely used for sowing for bees. It is best not to sow before June, though July and August are better months in this latitude.

Japanese. One of the best sorts, with large grain, and produces much larger yields than the common buckwheat.

Silver Hull. An improved sort Much better filled and larger yielding.

Write for Prices.

BROOM CORN

Improved Evergreen. The best variety in cultivation, on account of color and quality of brush; ripens very early, grows about 8 or 10 feet high; brush of good length, fine and straight, and always of green appearance when ripe. 1 lb. 10c.

Oklahoma Dwarf. An extra early sort. Average height about 5 feet. Is also less trouble to harvest, while the yield is nearly the same as the tall variety. 1 lb. 10c.

Russian Sunflower. This is highly prized by poultry raisers and farmers as a cheap food for fowls. Best egg-producing food known. Oz. 5c, ¼ lb. 10c, 1 lb. 15c.

VETCHES

Hairy or Sand Vetch. (*Vicia Billoa*.) Recommended for all seeding at the rate of ½ to 1 bushel per acre with barley or winter oats. Yields enormously, and can be used either green or dry, similar to clover hay. Mkt. price.

COW PEAS

THE GREAT SOIL IMPROVER

Makes Poor Land Rich. Makes Good Land More Productive. Also Makes Splendid Hay Crop.

CULTURE—Sow in June or July, at the rate of 1 to 1 1-2 bushels per acre, broadcast or in a wheat drill.

New Era. The peas are dull lead colored, not quite as large as the Whippoorwill, but the vine is somewhat longer. Earlier than the Whippoorwill, and produces more peas.

Red Ripper. Red seeded; a most desirable and productive variety.

Whippoorwill. A favorite early bunch-growing variety; has brown speckled seed, which are more easily gathered than from the vine-growing sorts. This variety is favorite in the Middle West on account of its early maturity and habit of growth.

Black Cow Peas. This variety, while later than Whippoorwill, produces more growth of forage and is consequently better for cutting and as a soil improver. We consider Black Cow Peas the best sort for general soiling or hay purposes, which can be used in this latitude.

Clay Cow Peas. A favorite variety in the South. Grow similar to Black. Produce abundance of vine. Color of the peas is light brown.

Mixed Cow Peas. A mixture of Clays, Whippoorwills, Blacks and some other sorts, which are offered at a low price. Price fluctuates. Write for prices on all Cow Peas.

SEED OATS

Winter Turf Oats. If sown early, these are the best yielding and produce finer quality grain than spring oats. They stand up well, however, and very little complaint is made of them lodging or falling. If sown in the spring they do not ripen quite as early as fall sown, or quite as early as spring oats, but the yield will compare favorably and the quality of grain is far superior to the ordinary spring varieties. They require 1 1/2 bushels per acre. Write us for market prices.

Black Spring Oats. Usually preferred for thin land, growing taller and producing heavier yield of oats. They make more forage than White Spring Oats, therefore are better to cut when green. Write for market prices.

White Spring Oats. Our best re-cleaned stock of these are choice Northern-grown, all heavy oat, which has been re-cleaned by us. Write us for market prices.

Burt or Ninety-Day Oats. One of the most popular of the earlier varieties of oats which are largely used in Tennessee and the Southern states, both for hay crop as well as grain, and is the best crop for Kentucky, where a quick crop is desired.

Red Rust-Proof Oats. Highly esteemed in the Southern states, maturing quickly and producing large yields, especially on rich soil. Most excellent for hay and sheaf oats. Market prices on all varieties of oats.

Swedish Select Oats. This oat was originally imported from Sweden and distributed by the United States Department of Agriculture.

ture and has proved to be one of the best and most satisfactory and largest yielding White Spring Oats in cultivation. The straw is coarse and is noted for its stiffness and power to withstand lodging. The oats are large, thick, white, plump, heavy grains. This oat has given very general satisfaction in this section.

EDIBLE COW PEAS

Black Eyed Peas. Large black eyed peas make a profitable crop for picking before getting dry, and hulled and sold on our market, or the dry peas sold during the winter. Lb. 15c

Lady Peas. Very fine for table use. Very small. 1 lb. 15c.

Rice Peas. Round, medium size, white peas. Cook very quickly. 1 lb. 15c.

Brown Crowders. Very fine for table use; also make good hay crops. 1 lb. 15c.

Long White or Sugar Pea. Fine white variety of the table cow peas. Cooks very quickly. 1 lb. 15c.

SOY BEANS

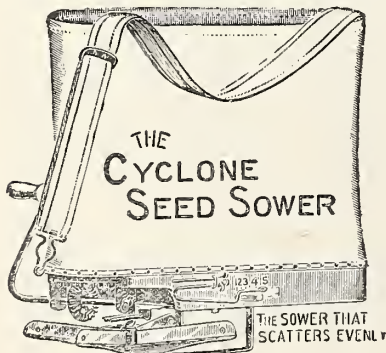
Have been grown successfully in all sections of this country, and by many farmers are preferred to cow peas, both for their larger yield of beans and the fact that they are easier to gather.

Haberlant Soy Beans. Earlier in maturing and the best for this latitude for a yield of beans.

Mammoth Yellow Soy Beans. Produces the largest amount of forage, and in more Southern latitudes a larger yield. Market prices.

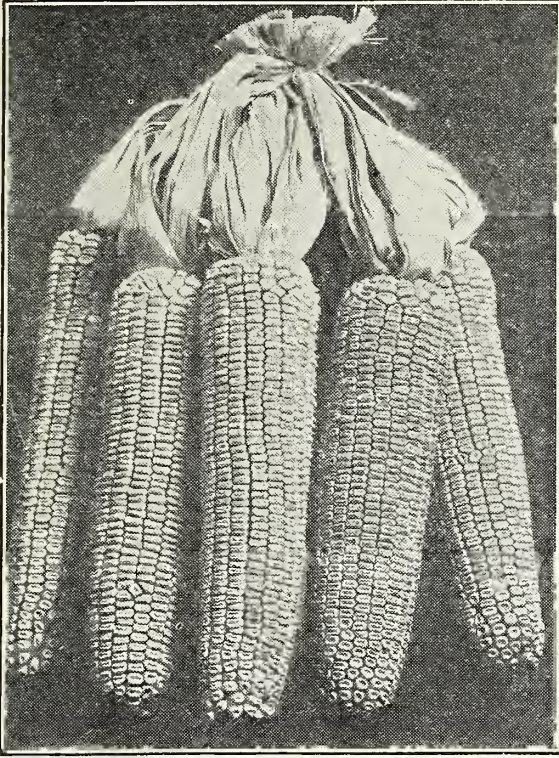
SEED SOWERS

Cahoon Seeders, each	\$3.00
Cyclone Seeders, each	\$2.00
Lightning (Tin Horn Seeder)	\$1.00



When you want the best Field Seed grown, order "YOPP'S CHIEF BRAND" Field Seed.

They are the best that money can buy.

SEED CORN—White**BOONE COUNTY WHITE DENT**

Johnson County White Dent. (110 to 120 days.) It is a highly bred variety of white corn of extra large size. The ears are from 8 to 11 inches long, $7\frac{1}{2}$ to $8\frac{1}{2}$ inches in circumference, containing 18 to 24 rows weighing from 12 to 18 ounces. The cob is medium large and pure white in color. With favorable season in localities where it has plenty of time to mature it is particularly valuable, say the Southern half of Indiana, Illinois and Kentucky.

Boone County. (100 to 110 days.) It is a very large, white corn, somewhat like Silver Mine, larger and later. Ear 10 to 11 inches long, cylindrical, 18 to 22 rows. Grain deep and rather rough. Well filled at both ends. Cobs always white and medium size.

Red Cob Willis. (100 to 110 days.) One of the best all-round deep grain white corns with red cob we know of. This corn was introduced in our county years ago, and the grower who grows our seed for us has been improving his stock for years. The ears average 10 to 12 inches in length, of uniform size and a good depth of grain. Rows 18 to 20, well filled. The yield of this corn is very large and produces the finest white milling corn.

WRITE FOR PRICES.**SEED CORN—Yellow**

Reid's Yellow Dent. (100 days.) This is now the standard variety in many of the corn-growing sections of the Middle West. Ears average 9 to 10 inches, tapering slightly toward tip, are about 6 inches in circumference, contain from 14 to 16 rows and are remarkably uniform. Kernels light yellow, deeply dented and well placed on a cob of medium size.

Improved Leaming. (100 days.) A very popular and productive variety. On good land the stalks grow tall, producing 2 good ears to each stalk. The ears are long, with small red cob, well filled with grains of medium size, of a rich golden color.

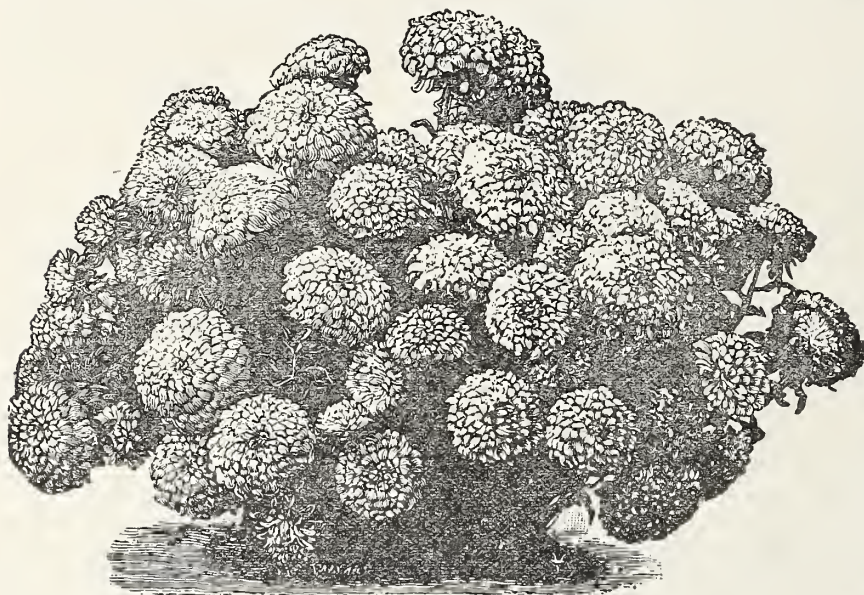
Iowa Gold Mine. (90 to 100 days.) This corn is more widely known than any other variety grown. It is medium early.

WRITE FOR PRICES.**FOR OTHER VARIETIES OF FIELD CORN WRITE US.**

FLOWER SEED

CULTURE.—Most flower seed should be planted shallow and kept covered with old cloth or jute sacks until sprouted, to prevent drying out. Plant in rows for easy tending and keep weeds pulled out. Be sure first that they are weeds. With slow growing seeds it is a good plan to drop a few cabbage or radish seed as they will come up quickly and mark the rows for you. Use pulverized sheep manure. See page 2.

Unless otherwise specified, the flowers are in mixed colors, as most people prefer them that way. On some we offer separate colors, but in such cases the colors are named.



ASTERS

Alyssum, A. Popular little plants for edging or massing, blooming profusely all summer. Begins blooming every early in the spring, covering itself with clusters of small pure white flowers. White. Pkt. 10c, oz. 25c.

Amaranthus, A. The leaves and stems are different shades of red, blended with green. (Mixed varieties. Pkt. 10c, oz. 35c.

Antirrhinum (Snapdragon), P. Beautiful spikes of gaily colored flowers. (Large flowering mixed.) Pkt. 10c, oz. 40c.

Aquilegia (Columbine), P. Very desirable for grouping among shrubs. Pkt. 10c, oz. 25c.

ASTERS

One of the best and most popular flowers grown. Sow indoors and under glass during February or March and transplant to open ground in May. Asters do better when transplanted twice.

Sample's Branching Asters, A. Favorite long stem strain. All colors mixed. Pkt. 10c, oz. \$1.00.

Giant Comet Asters, A. Of fine branching growth. The large flowers are very desirable for cut flowers. (White.) Pkt. 10c.

Truffaut's Asters. (Peona Flowering), A. Very double and large beautiful flowers. All colors mixed. Pkt. 10c.

(Asters Continued on Page 39.)

Balsam (Touch-Me-Not), A. Also known as "Lady Slipper." Very popular old time flowers. Double mixed. Pkt. 10c.

Calendula. (Pot Marigold), A. Free flowering plant of easy culture. Showy double flowers. Double mixed. Pkt. 10c.

Calliopsis (or Coreopsis), A. Very showy, bearing a profusion of bright flowers. Yellow and rich brown mixed. Pkt. 10c.



COSMOS

The following letters will be used to distinguish the class to which the flowers belong:

A for annuals.

B for Biennials.

P for Perennials.

Flower seed in 10c Pkts. 6 for 50c, or 12 for 80c, in bulk, ½ oz. at ounce prices. Postage prepaid by us.

Every one should plant a flower bed, as it encourages the little ones and there is nothing more attractive than a pretty flower bed.

WHEN YOU PLANT YOU WANT THE BEST. SOW YOPP'S CHIEF BRAND FIELD SEED.

FLOWER SEED—Continued

Candytuff, A. Showing branching plants 6 to 18 inches high. Empress white. Pkt. 10c, oz. 30c. Mixed colors, pkt. 10c.

Cannas. (Indian Shot.) Crosby's large flowering dwarf. Pkt. 10c.

Carnation, (Marguerite), P. These lovely fragrant carnations produce fine double flowers. All colors. Pkt. 10c.

Castor Beans. (Ricinus), A. Tall, Majestic plants for lawn. Pkt. 10c.

Centaurea (Dusty Miller), A. For bedding, hanging baskets and edging. Pkt. 10c.

Centaurea (Cornflower), A. One of the old fashioned flowers. Pkt. 10c.

Chrysanthemum, A. Flowering freely during the summer and fall. Quite ornamental. Pkt. 10c.

Cock's Comb, A. The combs often grow 8 to 10 inches across the top. Pkt. 10c.

Coleus. These showy plants are grown for their foliage. Pkt. 10c.

Cosmos, A. Beautiful and extremely graceful autumn blooming plants with finely cut foliage; mammoth flowering. Pkt. 10c.

Dianthus. (Pinks), P. Few flowers can equal these in profusion and bloom. Double mixed. Pkt. 10c.

Escholtzia (California Poppy), A. A showy free-flowering plant, blooming throughout the season. Pkt. 10c.

Gailardia (Blanket Flower). Large beautiful flowers which bloom till frost. Pkt. 10c.

Holly-Hock, A. This fine old-fashioned flower is again in the widest favor. Pkt. 10c.

Larkspur. Produces beautiful spikes of double flowers in many shades. Pkt. 10c.

Myosotis (Forget-Me-Not), P. A favorite old fashioned flower, bearing in profusion in clusters of blue blossoms. Pkt. 10c.

Marigold (African), A. Plants produce large double flowers. Pkt. 10c. French Dwarf mixed. Pkt. 10c.

Marvel of Peru. (Four O'Clock). Well known and popular flower. Pkt. 10c.

Mignonette, A. Highly esteemed for its delicate fragrance. Large flowering mixed. Pkt. 10c.

Nasturtium, A. (Dwarf). No flower has more points of merits or is more popular. (Tall Mixed.) Fine for covering arbors, trellises, etc. Pkt. 10c, oz. 20c. Separate colors, yellow and red. Pkt. 10c, oz. 20c.

Pansy. Pansies are now produced in almost infinite color and markings. Giant flowering. Especially fine mixture of very large blotched and stained flowers. Pkt. 10c, oz. \$2.50. All colors mixed.



PANSY

Petunis, A. Begins flowering early and continues a mass of bloom until killed by frost. Pkt. 10c.

Phlox (Drummondii), A. Very beautiful free flowering. When grouped in masses the color effect is brilliant beyond description. Pkt. 5c, oz. 60c. Star Phlox mixed, pkt. 10c.

Poppy, A. The poppies are fine for continuous and dazzling displays of bright colors. Single Mixed, pkt. 10c, oz. 25c. Double mixed, pkt. 10c, oz. 25c.

Portulaca (Moss). Succeeds best in sunny places and produces flowers of almost every color. Single mixed. Pkt. 10c. Double mixed pkt. 10c.

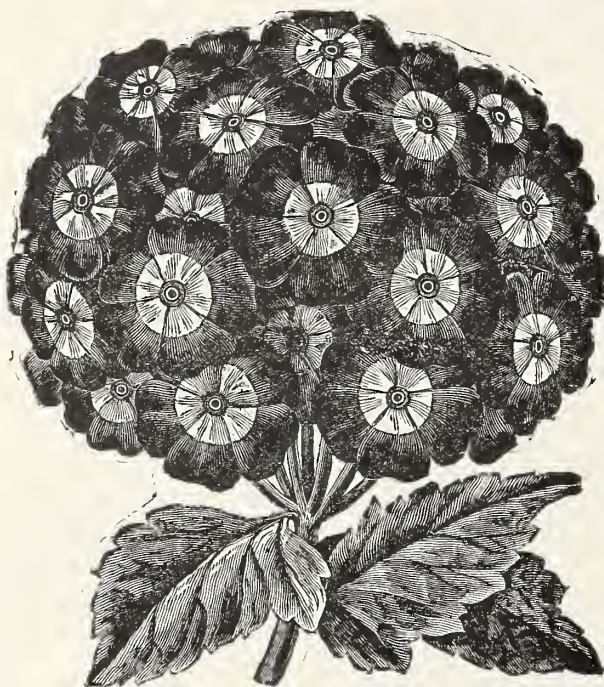
Salvia (Scarlet Sage), A. Splendens. Brilliant Scarlet flowers are in these plants, affording a rich dark green background of dense foliage. Pkt. 10c.

Salpeglossi. (German Ten Weeks.) Also called "Gilli Flower." Splendid for cutting. Pkt. 10c.



SALVIA OR SCARLET SAGE

FLOWER SEED—Continued.



VERBENA

Sunflower (Helianthus), A. Valuable as a screen to hide unsightly places and as a background for lawns. Pkt. 10c.

Sweet William, P. Fine for display in beds or borders. Many brilliant colors. Pkt. 10c.

Verbena, A. In the varieties may be found every color from white through lilac rose to purple. All colors mixed. Pkt. 10c.

Vinca. (Wall Flower) An old favorite garden flower. Single mixed. Pkt. 10c.

Zinnias. (Youth and Old Age or Old Maids.) No flowers are more easily and certainly grown from seed sown in the open ground. They bloom continuously. Double mixed. Pkt. 10c.

Wild Flower Garden. A mixture of from 50 to 75 varieties of hardy flowers, all beautiful and easy to grow. For covering untidy looking places, fence corners and embankments. Will produce a continuous display of bloom all summer long. Large package 10c.

Be sure to plant vines to have plenty of shade during the summer.

LIST OF VINES

Balloon Vine. (Lover-in-Puff). A very pretty and rapid-growing vine. Pods shaped like a balloon. Small white flowers. Pkt. 10c.

Balsam Pear. A very desirable climber. When kept in whisky or alcohol makes a most effective pain cure and healer of cuts, bruises, etc. Pkt. 10c, oz. 50c.

Cypress Vine. One of the prettiest in cultivation. Sow the seeds thickly, so as to make a thick growth. White and scarlet blooms. Pkt. 10c, oz. 50c.

Hyacinth Bean. Climber of quick growth, bearing large clusters of purple and white flowers, which are followed by bright, purple pods. Pkt. 10c, oz. 20c.

Moonflower. (Evening Glory.) Beautiful rapid climber. Very large, white flowers, which open in the evening and on cloudy days. Before planting it is best to file a small hole in one

end through the outer hull and soak for about 24 hours in warm water. Pkt. 10c.

Morning Glory. (Imperial Japanese.) The best of all Morning Glories; all colors. Makes lots of vines. Pkt. 10c, oz. 30c.

Morning Glory. (Common.) All colors mixed. Pkt. 10c, oz. 20c.

Maderia Vine Roots. A popular climber, will run 20 feet or more. Doz. 50c, per 100 \$2.00.

Gourds. All varieties mixed. Pkt. 10c.



MORNING GLORIES

SWEET PEAS

Sweet Peas are probably the most popular flower in America. They are loved by everyone, both for their beautiful color and delightful fragrance. One ounce sows a 50 foot row.

EARLIEST VARIETIES OR FORCING

Earliest of All. As implied by its name this is the earliest blooming of all Sweet Peas. Color, pink standard with pure white wing. Pkt. 10c, oz. 20c.

Mont Blanc. Flowers of open form, good size, clear white; blooms very early. Pkt. 10c, oz. 20c.

GRANDIFLORA VARIETY.

Grandiflora is sometimes called the Eckford Class, are an older type than the Spencer sorts. Flowers are not so large, but are cheaper, and more easily grown.

Black Knight. Glossy deep maroon, medium size; pkt. 10c, oz. 15c, 1-4 lb. 40c.

America. Carmine striped and splashed on white ground. Pkt. 10c, oz. 15c, 1-4 lb. 40c.

Lady Grisell Hamilton. Large soft lavender, tinted mauve. Hooded form. Pkt. 10c, oz. 15c, 1-4 lb. 40c.

Countess of Radnor. Beautiful lavender of hooded form. Pkt. 10c, oz. 15c, 1-4 lb. 40c.

Navy Blue. Rich in color; pkt. 10c, oz. 15c, 1-4 lb. 40c.

King Edward VII. Bright crimson scarlet or pure red. Pkt. 10c, oz. 15c, 1-4 lb. 40c.

Dorothy Eckford. Pure white, shell shaped. Pkt. 10c, oz. 15c, 1-4 lb. 40c.

Mixed. A superb mixture of all colors. Pkt. 10c, oz. 15c, 1-4 lb. 40c, 1 lb. \$1.25.

SPENCER VARIETIES.

The Spencers are of exceptionally large size, the standard, and wings waved or frilled and the general effect remarkably graceful and attractive. The plants are of vigorous growth and remain in bloom for a longer period of time than the Grandiflora sorts. Also have longer stems. The Spencers are decidedly shy seeders, hence the price will doubtless always be higher than for the older types.

Royal Purple. Best purple yet introduced. Pkt. 10c.

Wedgwood. Bright silvery blue. Pkt. 10c.

Masterpiece. Lavender. Pkt. 10c.

Fiery Cross. Fiery Red or rich orange scarlet. Pkt. 10c.

Barbara. Salmon. Pkt. 10c.

Flora Norton. Light Blue. Pkt. 10c.

Inoculate your Sweet Peas with "Nitragin." The result will be surprising. Put up in 15c bottles with directions for using. See page 1.



SWEET PEAS

King Edward. Brilliant crimson scarlet. Pkt. 10c.

King Manuel. Large deep Maroon. Pkt. 10c.

Countess Spencer. Bright, clear pink, sometimes darker at edges. Pkt. 10c.

Spencer Mixed. A splendid mixture of Spencer varieties. Pkt. 10c.

ASTERS



ASTER

mains in bloom from early summer until killed by severe frost. Crimson, violet, canary, white, black-knight and superb mixed. Pkt. 10c, 3 pkts. 25c. Post paid.

Culture same as Perfection Asters except can be grown six inches apart in rows.

CULTURE.—For early blooming plants sow seed indoors or in cold frame, transplanting when ground is warm; or may be sown in open as soon as ground is warm and dry. In planting cover seed one fourth inch with fine soil, firmly pressed down. Rows should be one and one-half feet apart. When one and one-half inches high thin to sixteen inches apart in the row.

Perfection Asters. Splendid new type of mid-season. We consider this the finest mid-season erect Aster in cultivation. The flowers are exquisite in form, and plants equal in height to those of late upright asters. Flowers average four to five inches in diameter.

White, shell pink, rose, lavender, purple and mixed colors. Pkt. 25c, 5 pkts. \$1.00. Post paid.

ZENNIA.

Giant Double. An improved strain which produces immense double flowers three to four inches in diameter, in extremely wide range of colors. Plants are hardy, of very vigorous growth, often three feet high, and re-

SPRING PLANTING BULBS



CALADIUM (Elephant Ear)

Caladium (Esculentum). Known also as Elephant's Ear. Bulbs may be planted outdoors as soon as danger of frost is over, covering about three inches deep; or for largest growth start early indoors in pots, set out when the weather is warm and settled. Humidity and warmth are necessary for their best development. Price, first size 20c each; per dozen \$2.00, not post paid.



TUBEROSE

Tuberose. The flowers of this well-known tuberous rooted plant are waxy-white double and exceedingly fragrant. They are very useful in bouquets and house decoration.

Excelsior Pearl Tuberose. 50c per dozen. Not post paid.

GLADIOLA

FANCY, RARE and NEW CREATIONS—Blooming Size Bulbs True to Name.

Le Marechal Foch. A beautiful shade of light pink. Flowers twice as large as the average gladiola; one of the earliest bloomers. Each \$1.50.

Louise. The showiest of all gladiolas. Wherever shown meets with favor; distinct in form, clear, pure lavender; a blotch of velvet red toward the center. Each \$2.00.

Lily Lehman. A pure, glistening white with just the faintest of pink on tips of the petals. Each 25c.

Mrs. Francis King. A beautiful "Bernard Shade" of flame pink; flowers of giant size on a very large spike with six to eight open at one time. Beautiful under artificial light. Each 15c.

Mrs. Frank Pendleton. A new sensational beauty. Winner of awards and prizes everywhere. The petals show beautiful bright rose pink on a pure white ground, contrasting in a most striking way with the deep, rich velvety blood red blotch on the lower petals. Each 35c.

America. Soft lavender—pink, tinted flesh pink. Many flowers open at one time. Each 10c.

Augusta. Opens delicate pink, changing to pure white. If cut just as the first bud begins to open and kept inside, it opens pure white with blue antlers. Each 10c.

Empress of India. Very dark rich mahogany red. The darkest of all. Each 15c.

Flora. Beautiful golden yellow; very large flowers; very strong growers. New, each \$1.50.

Giant White. Pure white; enormously large flowers, strong growers. The edges of petals are gracefully ruffled. New. Each 50c.

Halley. A most attractive, early blooming sort; with large, well opened flowers of delicate salmon-pink. Flowers well placed on long, graceful spikes. A most beautiful variety. Each 15c.

Ida Van. Orange red of brilliant tint. Flowers large and wide open; six to eight out at one time; spikes straight and strong; showy and attractive. Each 15c.

Independence. A brilliant begonia-pink, with richly marked throat. Each 15c.

Myrtle. The most beautiful pink yet introduced; clear dainty ruffled soft pink, dissolving to a clear creamy-white; early flowering. Each 50c.

Niagara. A light Crocus or primrose yellow, slightly tinted with rose pink in the throat; for color texture and keeping qualities this gladiola is one of the best. Each 15c.

Peace. Giant white flowers with lilac feathering in throat of two of the petals; flowers correctly placed on a tall, graceful spike. Each 25c.

Pink Beauty. Pale carmine lake, three lower petals forming rather large "geranium red blotch." Ten days earlier than other gladiola. Each 25c.

Schwaben. The strongest growing, the largest flowers of all gladiolas of yellow color. A clear citron yellow with aster-purple tongue on lower petals. Each 30c.

Yellow Hammer. Large pure yellow of standard variety. Good keeper, strong grower. Each 20c.

Choice Mixed. 50c per dozen.

DAHLIAS

Choice Bulbs of Show, Decorative Cactus, single and Collarette.

No garden is complete without a show of these brilliant and stately autumn flowers and nothing gives greater return for so little money and care. Only the more desirable varieties are offered which are free bloomers, medium height bushes, and flowers usually borne on long stem. In use by many florists.

Cactus Dahlias. So called from their resemblance to cactus flowers. They are characterized by long, narrow, pointed, tubular and twisted petals of graded length, giving the flowers a striking appearance. Red and maroon. Each 35c.

Show Dahlias. This is the old-fashioned, densely double type which will always have many admirers. They are very free, early and continuous bloomers. Splendid for cutting. White, yellow or pink. Each 35c.

Decorative Dahlias. This choice variety is known the world over for the large blooms and standing in good condition longer than others. It is an intermediate form between the show and cactus dahlias, a combination which assures their continued popularity.

Yellow or red; each 35c. Pink (extra large blooms and prolific.) Each 75c.

Single Dahlias. Occupy first place where beauty of coloring and artistic effect is desired. The blending of coloring shades or tints out class all others for cut flowers. Each 25c.

Collarette Dahlias. Have single flowers with an additional row of short petals around the disc, forming a frill or collar, which is usually of different color from the rest of the flower. Each 25c.

Mixed Dahlias. Each 15c, 2 for 25c, dozen, \$1.25.

For postage on Dahlias add 5c for 1, 10c for 2, 15c for 6 or 25c for 12.

FALL PLANTING BULBS

Our catalogue for fall flower bulbs ready for mail in September. If you would like a copy send for it now and we will place

We import direct from Holland each year in large quantities of Tulip, Hyacinth, Narcissi, Crocus, etc. your name on our mailing list.

HYACINTH.

Single		Double	
Pink, dozen	\$1.25	Pink, dozen	\$1.00
White, dozen	\$1.25	White, dozen	\$1.00
Blue, dozen	\$1.25	Blue, dozen	\$1.00
Red, dozen	\$1.25	Red, dozen	\$1.00

Shipment latter part of September. Postage 10c per dozen extra.

TULIPS.

Early Mayflowering Darwin. All colors, 75c dozen. Postage 10c dozen extra.

Shipment latter part of September.

NARCISSI.

Paper Whites, per dozen	75c
Paper Whites can be grown in the house in winter.	
Von Soin Double Yellow, dozen	75c
Chinese Sacred Lily, each	15c

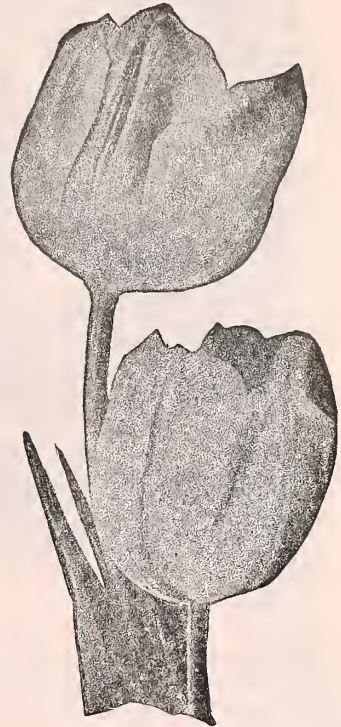
Shipment latter part of September. Postage 5c extra.

To be grown in house in water.

IRIS OR FLAGGS.

Blue, 15c each, doz.....	\$1.50	Lavender 15c each, doz...	\$1.50
Pink, 15c each, doz.	\$1.50	Old Gold and Brown.....	\$1.50
Purple, 15c each, doz.....	\$1.50	Creamy White with Yellow	
		centers, each 15c, doz.	\$1.50

Shipment latter part of September. Postage 5c each; 15c dozen extra.



TULIP

THE CREAM OF THE PEONIES

The Peony is one of our best known and best loved of flowers. The gorgeous beauties of today far excel the varieties grown in our grand-mother's gardens, and reward any extra care with a wealth of handsome blooms. All roots offered below are known as divisions, so add five cents for each root ordered to partly cover postage. We can furnish Peonies, either fall or spring, but if planted in spring they will not bloom the same year.

Duchess De Nemours. Superb, cup-shaped sulphur white flowers, fading to pure white. In all peonies there is nothing so exquisitely chaste and beautiful as this variety in half open bud state; fragrant; excels as a cut flower. Each 65c.

Edulis Superba. Early, large, loose flowers of bright mauve-pink, collar mixed with lilac, fragrant. Each 75c.

Felix Crousse. Midseason; a rich even brilliant ruby-red. Large, fragrant. One of the best reds. Each \$1.10.

Festiva Maxima. This is not only the finest white in existence, but in most quarters it is regarded as the queen of all peonies. Each 70c.

Floral Treasure. Very Large, full flowers of clear even pink, shading lighter at the center; a very delicate color, free bloomer. Each 75c.

Grandiflora Rubra. Large, ruby red, late. Immense double flowers are borne in greatest profusion. It is a wonder. Each \$1.15.

Humeii. A very large compact pink flower with delicious cinnamon fragrance. Each 65c.

Modele De Perfection. A most glorious flower; guards and collar light rose with shades of flesh pink. A wonderful combination of colors. Blooms are large and fragrant. Each \$1.00.

Queen Victoria. The very best every-day white, flowers of good substance and keep a long while. Each 50c.

Richard Carvel. Immense globular flower, color very bright, all one shade of crimson, guard petals broad and prominent. A superb red flower. Each \$3.25.

San Fo'n. Large compact dark pink. Blooms mid-season and fragrant. A good one. Each 90c.

JUST SLIP
THE
SEALED
CARTRIDGE
IN THE GUN
THAT'S
ALL!

THE
EASY WAY

KEY-DUSTER GUN
\$1.50

No Handling. No Mixing.
No Weighing. No Measuring of Poisons.
Makes Successful Gardening a Pleasure.

Compare the ordinary method of mixing wet sprays or filling loose dust devices with the new patented up-to-date improved Key Duster Simply and Cartridge Convenience. No longer need you neglect your garden, flowers or fruit because of such troublesome old-fashioned practice.

More Vegetables. Better Fruit.
Beautiful Flowers and Shrubs.

By using specially prepared materials, approved by the Agricultural Experimental Stations, all in Handy Sealed Cartridges ready to apply instantly without waste

All Handy Sealed Cartridges, 15c each.

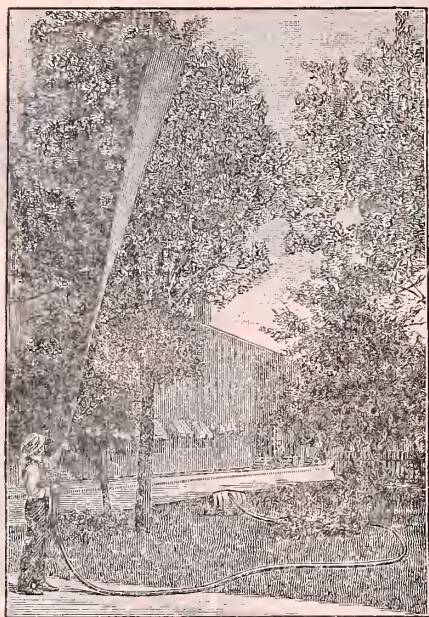
For Vegetable and Small Fruit, B. A. Cartridge.
For Flowers and Shrubs, Ofloro Cartridge.
For Fruit & Vegetables Nearly Ripe, Hellebore Cartridge.
For Aphids and Many Soft-Bodied Insects, Kaphis Cartridge.
For Orchard Fruit, L. A. S. Cartridge.

Key Duster Gun \$1.50

A complete Garden Spray Calendar is supplied with every Gun.

FOR FLOWERS,
FRUITS,
VEGETABLES
AND
GARDENS

CARTRIDGE
CONTAINS
ENOUGH
MATERIAL
TO DUST
ABOUT 100
ORDINARY
POTATO PLANTS
15 CENTS



Sherwin-Williams Lime-Sulphur Solution is a simple and economical remedy for scale insects and fungus diseases. It contains practically no sediment, does not crystallize and retains its strength indefinitely. S-W Solution can be used as a summer or fungicide spray by proper dilution. It gives the fruit and foliage added color and smooth skin, and is particularly effective in eradicating scale insects.

Pratt's Scalecide with Fungicide. A reliable, simple and economical spray for San Jose Scale, Rust Mite, White Fly and many other scale and soft bodied sucking insects. It also destroys many of the eggs and larvae of insects wintering on trees, as well as some fungus diseases that are controllable during the dormant season.

Sherwin Williams New Process Arsenate of Lead not only kills leaf-eating insects, such as the potato bug, squash bug and tomato worm, but insures a strong, healthy plant growth as well. It contains arsenic and lead so thoroughly neutralized that there is practically no danger of burning the most delicate foliage. S-W Arsenate of Lead adheres to the foliage indefinitely, making it an economical insecticide.

For the above write for prices.

Bordeaux Mixture. The finest fungicide for mildew, blight, etc. 1 lb. 55c, 5 lbs. \$2.50, 10 lbs. \$4.50, 25 lbs. \$10.00.

Tobacco Dust. The best remedy for melon or vine bugs; also an excellent fertilizer. 2 lb. pkg. 10c, 25 lbs. lots or over, 4c per lb.; barrel lots, about 150 lbs., \$3.00 per hundred.

Black Leaf 40. The best solution known for controlling aphids on cabbage and all vine plants, etc. Write for prices.

Springfield Dry Powder Duster. This machine will spray anything in dry powder form. Used by the government in demonstrating Arsenate of Lead on tobacco. Price \$15.00.

Champion No. 1. For dusting Paris Green on Tobacco, Potatoes, etc. Will dust two rows at one operation. Price \$12.50.

Champion No. 2. Same as above, except has a larger fan made especially for spraying Arsenate of Lead. Price \$15.00.



Hamond's Slug Shot. Highly recommended for destroying the cabbage worm and all other insects that prey on vegetables. Non-poisonous to human life. 1 lb. pkg. 15c, 5 lbs. 50c.

Insecto. A combination summer spraying for controlling moth and blight. Price 30c per ½ lb., 55c for 1 lb. Write for special prices on large lots.

Tuber Tonic. A combination 2 in 1 spray controlling both the potato bug and blight. We strongly recommend this for spraying potato vines. Price 50c per lb., \$2.25 per 5 lbs., \$4.30 per 10 lbs.

Fish Oil Soap. For controlling aphids, also mixing with 40 per cent. nicotine, thus making the solution spread more freely. Price per lb. 40c.

Sulphur for Mildew. 5 lb. lots, 10c per lb.; 25 lb. lots or over, 8c per lb. Write for prices on larger quantities.

SOLUBLE SULPHUR.

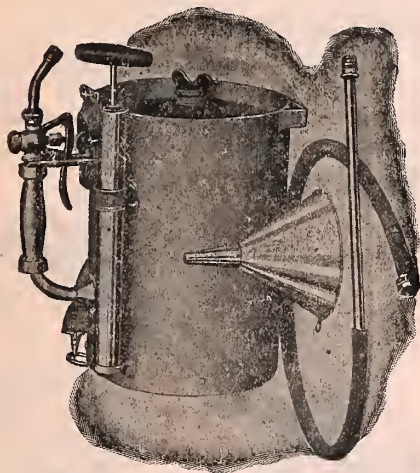
For dormant spraying use 10 lbs. to 50 gallons of water.

100 lb. Drums	\$10.50
50 lb. Drums	6.00
25 lb. Drums	3.75
10 lb. Cans	1.70

Yopp's Insect Remedies are known throughout this section of the country as the best on the market and are being used successfully by all who buy them. We recommend them as the very best your money can buy.

Our spraying machines are also the best manufactured and we recommend them to all farmers. Write for a sprayer at once and save your crops. We handle the best.

Yopp's "Chief Brand" Field and Garden Seed are the best seed grown. Get our prices before buying elsewhere.



Lowell's Compressed Air Spray

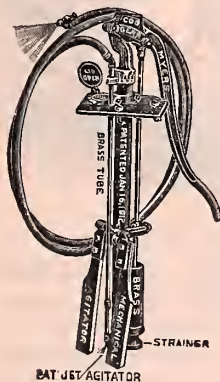
features of this spray. By means of small lever the spray can be adjusted from a broad, fine spray, covering the ordinary distance into a complet long-distance spray, throwing water 25 feet, by means of which the top of any small fruit tree can be reached. Price \$6.00.

Myers' Portable Sprayer. Made of extra heavy galvanized iron; capacity 12½ gallons, suitable for green house work, spraying trees, white-washing, etc. A general utility spray pump for home. Price complete \$22.50.

Lowell One-Gallon Compressed Air Spray. A heavy, strong, substantial, medium-price compressed air spray for all general purposes. Will throw a spray or stream. Price \$3.00.

Myers' O. K. Bbl. Spray Pump, No. 308-B.

Of large capacity and will generate 200 lbs. pressure, spraying any material, hot or cold. Has mechanical agitator, solid brass ram plunger, ground bevel valve and seat. Clamp is adjustable for any size barrel. Price fitted with 2 leads of 15 feet hose, \$25.00.



BAT JET AGITATOR
No. 318-B

Myers' Pump Spray, No. 318-B.

We consider this one of the best one-lead barrel pumps on the market. Will handle hot or cold caustic mixture. The cylinder and discharge pipes are all brass.

Price, with 15 feet of hose and nozzle, \$15.00.

If you do not see what you want listed in this catalogue, be sure to write us.

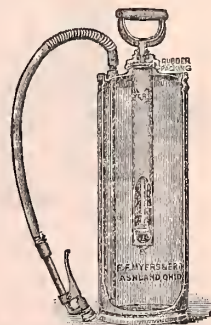
Myers' Lever Bucket Spray Pump, No. 324. New Pattern, with 1¼ inch cylinder. Can be used in bucket or attached to top of barrel. Price complete, \$6.00.

Lowell's Fountain Compressed Air Spray. The Lowell is of simple, strong and substantial construction. It is both automatic and positive in its action. Two or three pumpings will discharge contents of the tank at strong and constant pressure. After pumping the operator to direct the spray. Used for spraying crops, fruits, greenhouses, flowers and disinfecting poultry houses, etc. Price \$6.50.

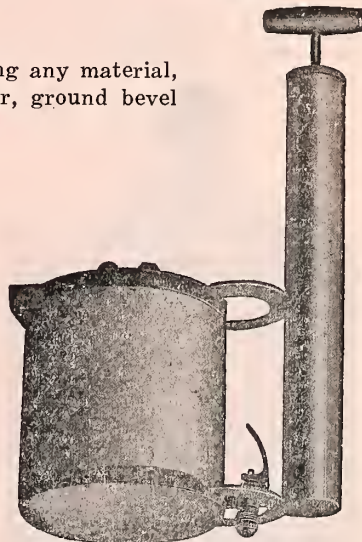
Myers' Pneumatic Compressed Air Sprayer. With self-locking D-Handle and screw top with adjustable long distant spray nozzle. The nozzle is one of the special features of this spray.



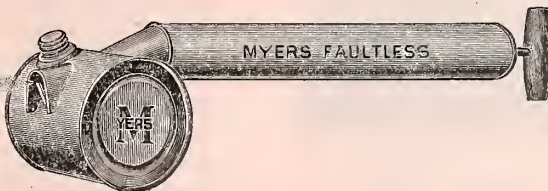
Bucket Spray
No. 324



Myers' Compressed Air
Sprayer



Lowell 1-Gal. Comp'd Air Sprayer



MYERS' FAULTLESS SPRAYER.

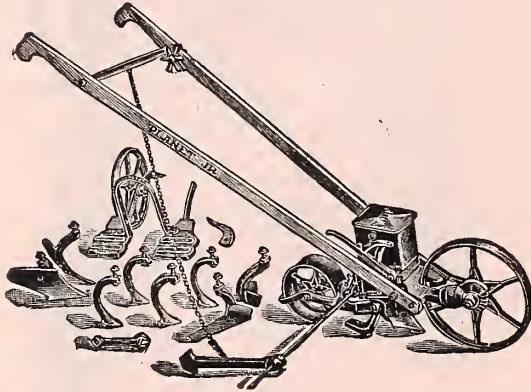
Myers' Faultless Sprayer. Heavy tin spray, for spraying Paris green and other insecticides on vines and shrubbery, small trees, poultry houses and live stock. Price each, 50c. Postage 10c extra.

We sell power spray outfits. Write for prices and description.

PLANET, JR., FARM AND GARDEN TOOLS

Planet, Jr., Tools enables you to do two days' work in one, easier, cheaper, better, with less fatigue. They pay for themselves in a season. Write today for a free copy of the 1922 Planet, Jr., Catalogue, a finely illustrated, instructive handbook. Describes entire Planet, Jr., line, including seeders, wheel hoes, hand and two-horse cultivators harrows, etc.

No. 25 Planet, Jr., Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow.



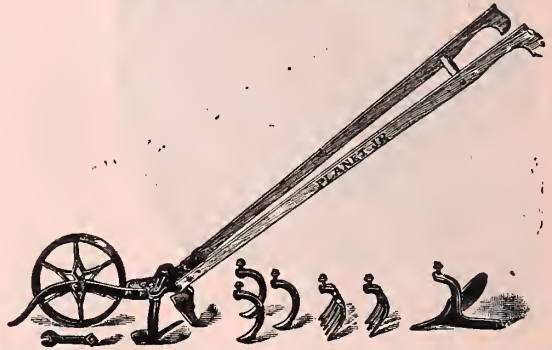
The No. 25 Planet Jr., Seeder, Wheel Hoe, Cultivator and plow combines in a single convenient implement a capital hill-dropping seeder, a continuous row seeder, single wheel hoe and excellent furrower. It is without an equal for easy adjustment, lightness, strength and beauty. It is a practical, every-day, time, labor and money-saver.



NORCROSS GARDEN TOOL MAKES HOME GARDEN WORK A PLEASURE

Every home gardener should have one. Price No. 55, each, \$1.00.

No. 33 Single Wheel Hoe



A light, inexpensive and extremely efficient tool. Frame and handles are adjustable, and wheels can be changed to the other side of the frame, when both sides of the row can be hoed at one passage. Has steel frame.

McCRACKEN COUNTY POULTRY ASSN.



STANDARD BRED POULTRY

McCracken County is headquarters for Standard Bred Poultry. The McCracken County Poultry Association held its first annual Poultry Exhibit Nov. 1 to Nov. 5, 1921, and showed 326 birds of as good quality as will be found at any State fair. Quite a few of these birds had won ribbons at the Kentucky, Alabama and Mississippi State Fairs. Our association is rated as one of the best in the state. If interested in standard bred poultry, we solicit your inquiries. We can furnish eggs for setting from the following varieties at reasonable prices:

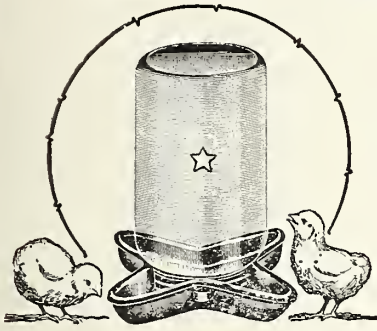
White Rock, Barred Rock, Buff Rock; S. C. White Leghorns, Single Comb Buff Leghorns, Single Comb Dark Brown Leghorns; White Wyandottes; Rose and Single Comb Rhode Island Reds; Single Comb Anconas; Black Minorcas and White Embden Geese.

McCRACKEN COUNTY POULTRY ASSOCIATION

H. M. Luttrell, Pres., Mrs. J. P. McQueen, Sec.

WHEN YOU PLANT YOU WANT THE BEST. SOW YOPP'S CHIEF BRAND FIELD SEED.

Star Fountain and Feeder



FITS ANY
MASON JAR

Jars not
included

EACH 10c

Baby's Chick Feeders

Diameter 6 in.

8 Holes

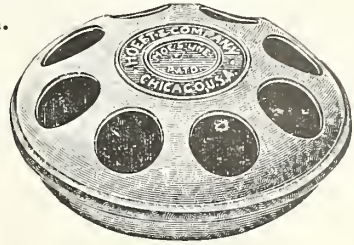
EACH 15c

Diameter 8 1/4

inches

12 Holes

EACH 25c



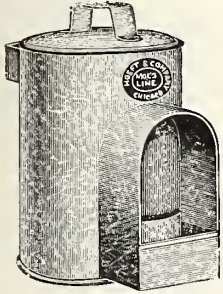
Feeding Troughs



No. 55.—12 inch, 35c.



No. 59, Price 75c.



Wall Fountain

No. 97, 2 qt. . .50c
No. 98, 1 gal. . .75c
No. 99, 2 gal. \$1.00



Wall Fountain

26-A, 1 gal. . . .75c
No. 74, 5 gal. \$2.00



Pkg. of	12	25	50	100
Price	.15	.25	.45	.75



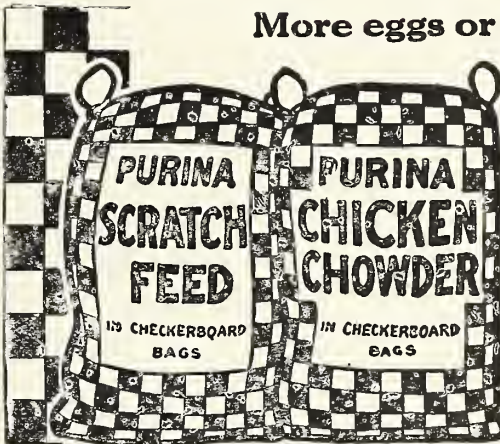
OAT SPROUTER

FEED GREEN OATS
IN WINTER AND GET
LOTS OF EGGS

Heavy Galvanized Metal,
6 Pans 16x18.

Price \$6.00

More eggs or money back



on Purina Chicken Chowder if fed
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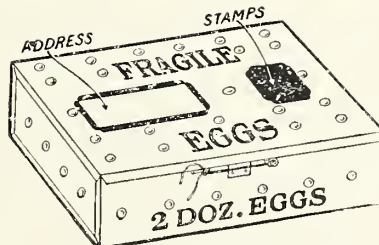
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